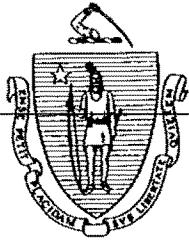

Khan, Annie (DPH)

From: Szulborski, Mary (SUF)
Sent: Friday, December 30, 2011 10:25 AM
To: Khan, Annie (DPH)
Subject: FW: Drug Analysis Certificates
Please add to that request this cert number [REDACTED].again thanks

From: Szulborski, Mary (SUF)
Sent: Friday, December 30, 2011 10:22 AM
To: Khan, Annie (DPH)
Subject: Drug Analysis Certificates

Hello. Could you email me the entire chemist packet for the above referenced drug analysis certs?
Thanks



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

BUREAU OF LABORATORY SCIENCES

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

January 10, 2012

ADA Mary Szulborski
Suffolk County District Attorney's Office
Re: Samples [REDACTED]

Dear ADA Szulborski:

Enclosed are copies of the information you requested for the above mentioned samples:

- 1) Drug Receipts
- 2) Evidence Control Cards with hand-written notations
- 3) Drug Powder Analysis Forms with hand-written notations
- 4) GC/MS confirmatory data

Annie Dookhan was the primary/custodial chemist and performed preliminary testing and net weight calculations for [REDACTED]. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for these samples. I was the primary/custodial chemist for samples [REDACTED] and Annie Dookhan was the confirmatory chemist for them.

If you have any further questions, please do not hesitate to call me at either 617-983-6632 or 617-983-6689.

Sincerely,

A handwritten signature in black ink that appears to read "Della Saunders".

Della Saunders
Chemist III
William A. Hinton
State Laboratory Institute
305 South Street
Jamaica Plain, MA. 02130

Cc. ASD, KAC

Boston Police

DEPARTMENT

DRUG RECEIPT

CC # REDACTED

BOOK # 66

PAGE # 96

DESTRUCTION # REDACTED

District/Unit DCU D4

Name & Rank of Arresting Officer P.O. Paul T. Quinn

ID# 11449

DEFENDANT'S NAME

ADDRESS

CITY

STATE

PA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITY

GROSS
WEIGHT

ANALYSIS
NUMBER

CRACK COCAINE

1 P/B

1.53g

CRACK COCAINE

22 P/B's

4.45g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID# 2370

Received by

Date

12-3-10

ECU Control #

No [REDACTED] Date Analyzed: 12/22/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/03/2010 No. Analyzed:
Gross Wt.: 1.53 Net Weight: 0.08
Tests: 6 [REDACTED]
• 2XAC
Prelim: cocaine (c) Findings: Cocaine

No [REDACTED] Date Analyzed: 12/22/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 22 Cont: pb
Date Rec'd: 12/03/2010 No. Analyzed: 3
Gross Wt.: 4.45 Net Weight: 1.58
Tests: 18 [REDACTED]
• 6XAC
Prelim: cocaine (c) Findings: Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADM

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): 0.1169

Off white chunky substance
17-185

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.0868

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (→) +

Marquis —

Froehde's —

Mecke's —

Microcrystalline Tests

Gold
Chloride +

TLTA (→) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 12-21-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 12-22-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADJ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (22): 2.4592

Off white chunky substance
in 22 parts

Gross Wt (3): 0.2982

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
3 Thiocyanate (—) +
3 Marquis —
3 Froehde's —
3 Mecke's —

Microcrystalline Tests

Gold
3 Chloride +
3 TLTA (—) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 12-21-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR ICAC

DATE 12-22-10

Sample #

samples tested: 3

| # | Gross Weight | Packet Weight | Net Weight | # | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1 | 0.0953 | 0.0310 | 0.0643 | 26 | | | |
| 2 | 0.0959 | 0.0264 | 0.0695 | 27 | | | |
| 3 | 0.1068 | 0.0246 | 0.0822 | 28 | | | |
| 4 | | | | 29 | | | |
| 5 | | | | 30 | | | |
| 6 | | | | 31 | | | |
| 7 | | | | 32 | | | |
| 8 | | | | 33 | | | |
| 9 | | | | 34 | | | |
| 10 | | | | 35 | | | |
| 11 | | | | 36 | | | |
| 12 | | | | 37 | | | |
| 13 | | | | 38 | | | |
| 14 | | | | 39 | | | |
| 15 | | | | 40 | | | |
| 16 | | | | 41 | | | |
| 17 | | | | 42 | | | |
| 18 | | | | 43 | | | |
| 19 | | | | 44 | | | |
| 20 | | | | 45 | | | |
| 21 | | | | 46 | | | |
| 22 | | | | 47 | | | |
| 23 | | | | 48 | | | |
| 24 | | | | 49 | | | |
| 25 | | | | 50 | | | |

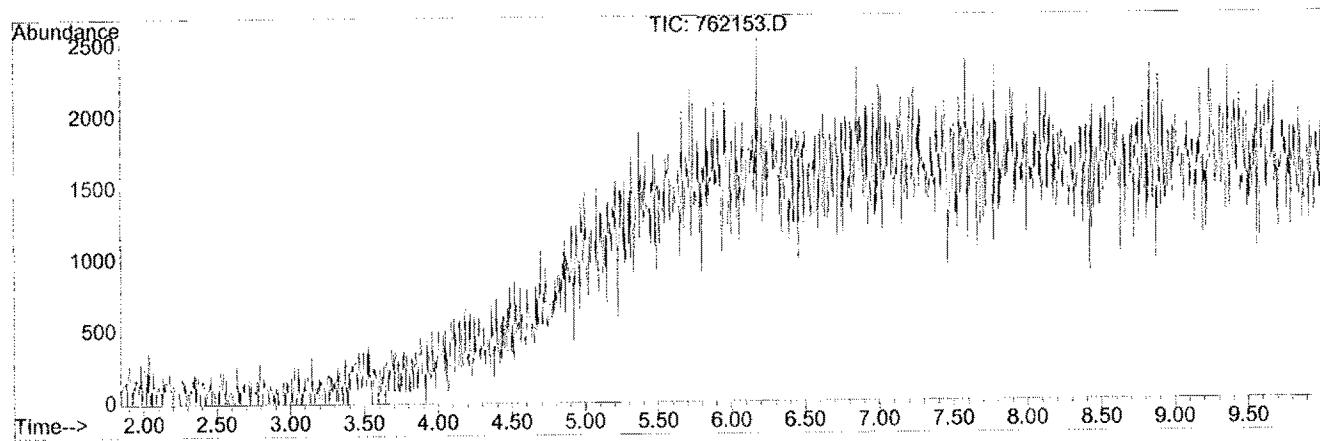
Calculations:

$$\frac{\text{Est Net}}{\text{wt}} = 0.2160 / 3 = 0.072(22) \\ = 1.5840$$

✓KAC
1/5/12

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762153.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 1:17
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



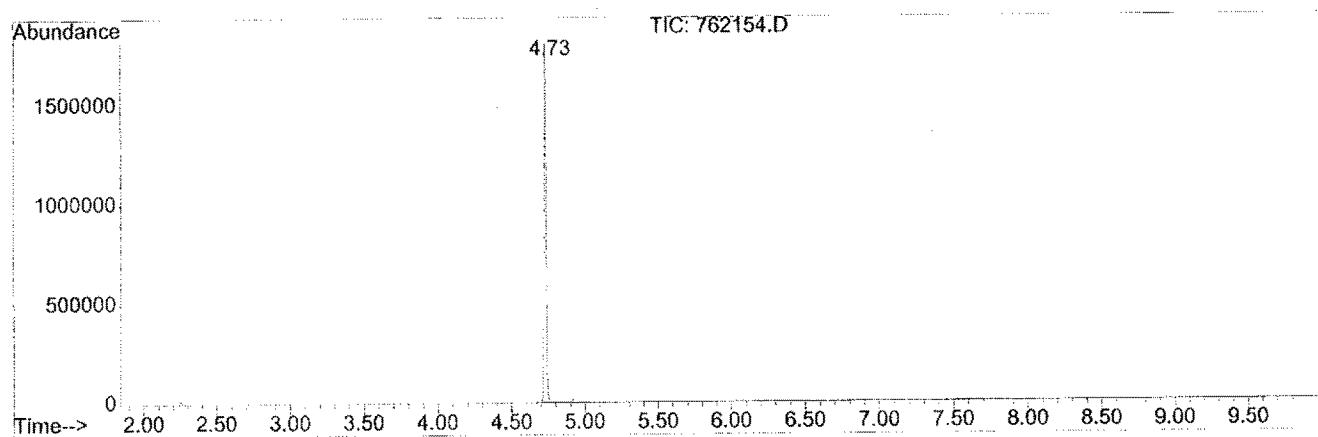
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762154.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 1:31
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.726 | 1830218 | 100.00 | 100.00 |

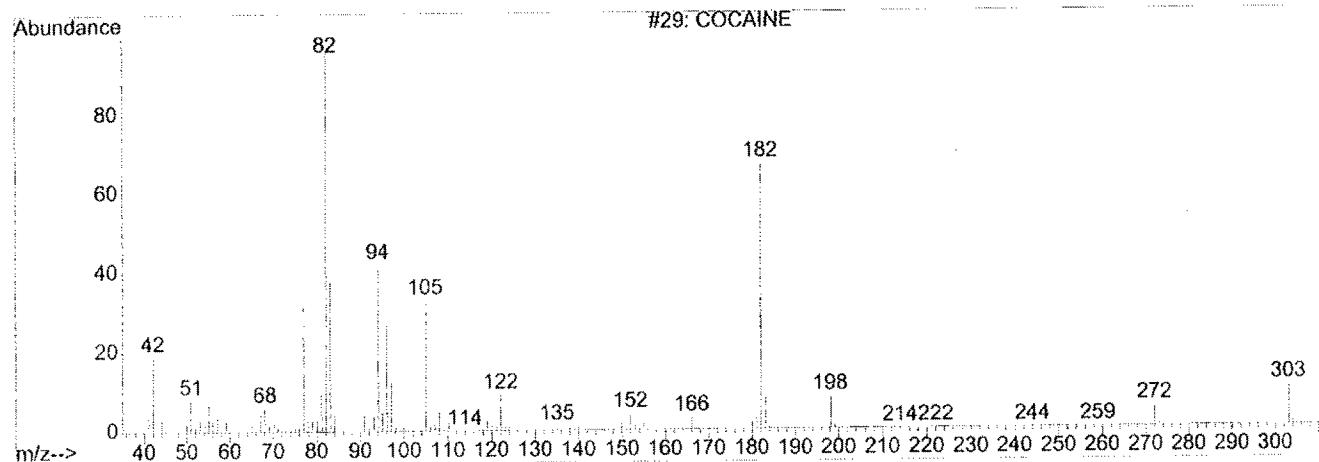
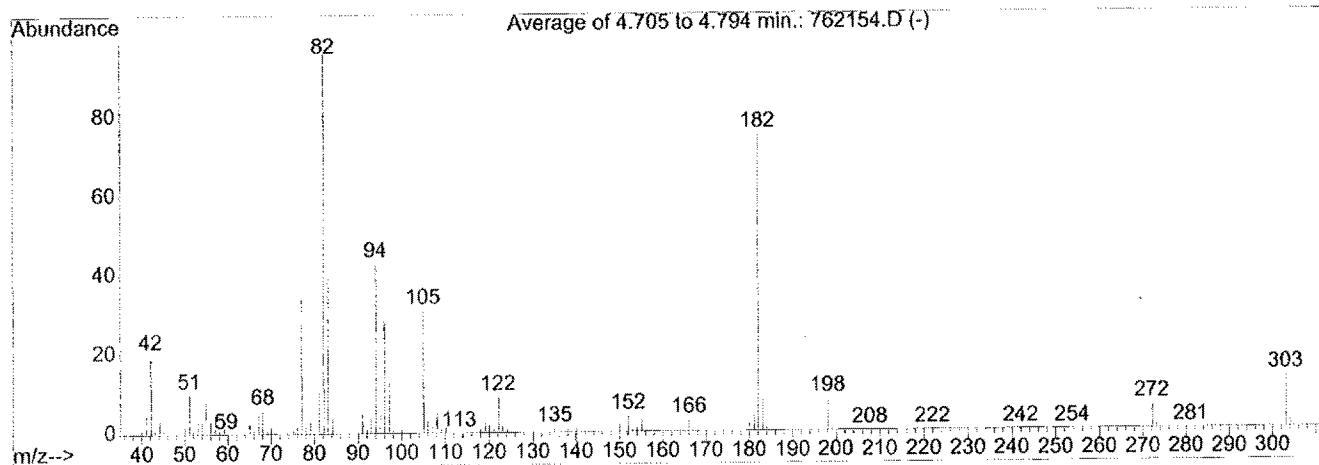
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762154.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 1:31
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE

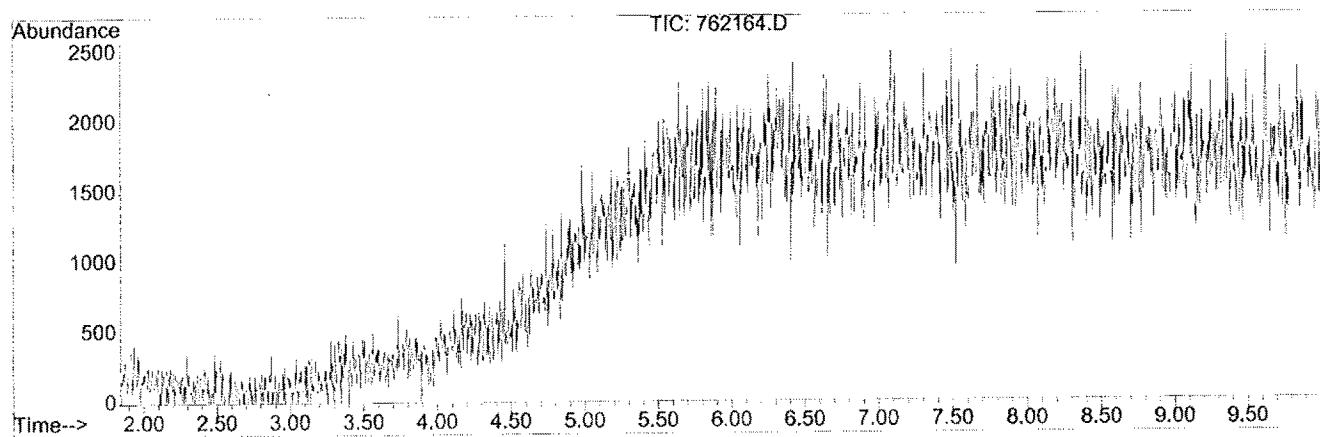
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.73 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762164.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 3:47
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



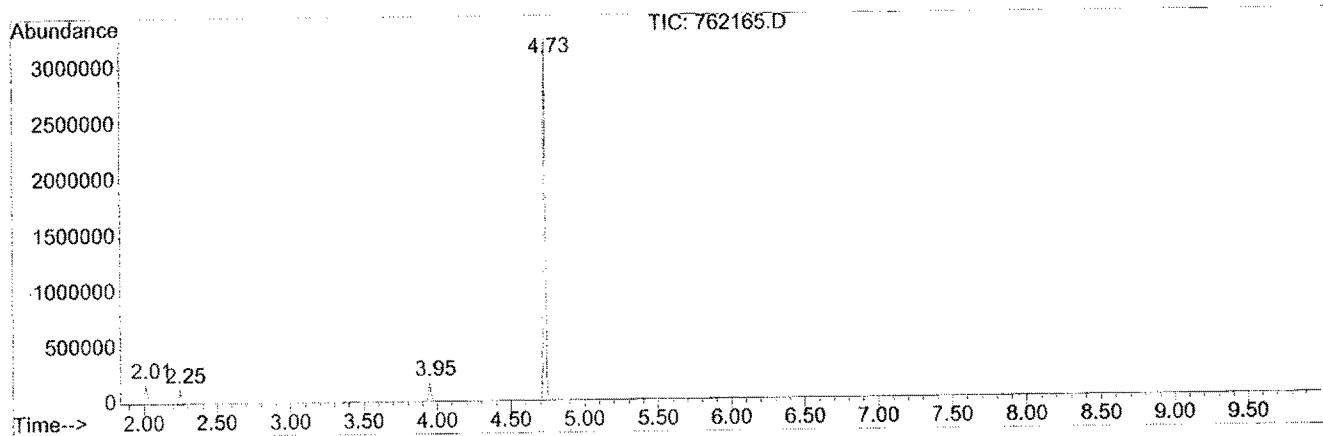
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762165.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:01
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 65
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.012 | 268626 | 6.62 | 7.75 |
| 2.245 | 128984 | 3.18 | 3.72 |
| 3.948 | 194135 | 4.78 | 5.60 |
| 4.731 | 3467166 | 85.42 | 100.00 |

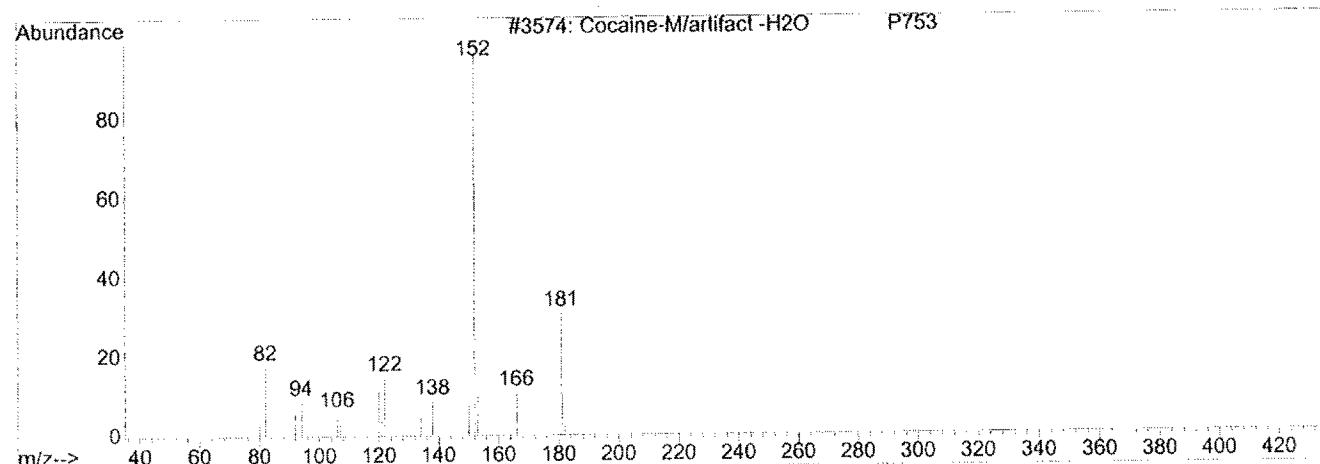
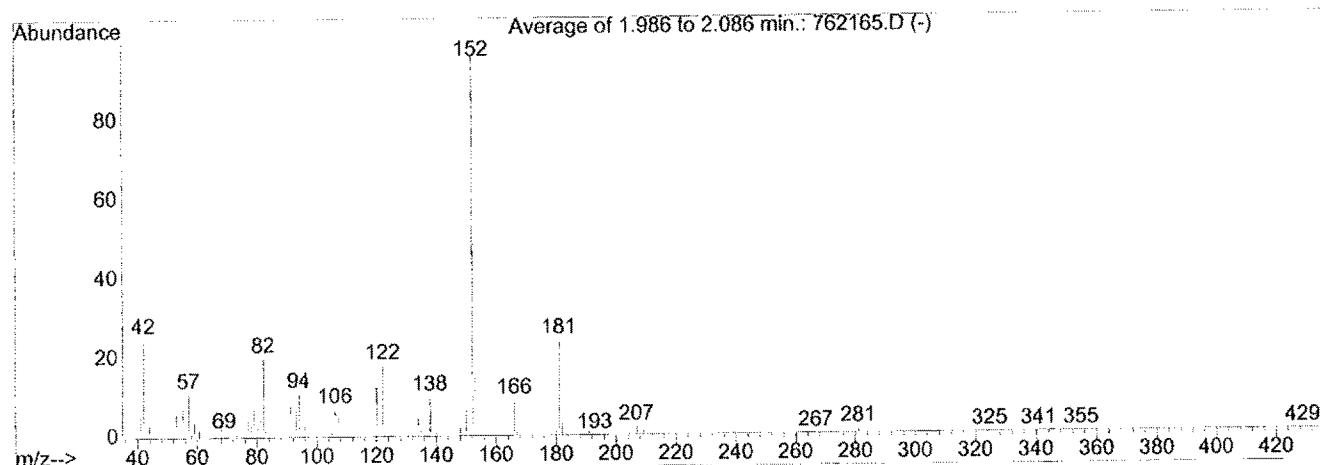
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762165.D
 Operator : ASD/KAC
 Date Acquired : 22 Dec 2010 4:01
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 65
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------------|-------------|------|
| 1 | 2.01 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M/artifact -H2O | 000000-00-0 | 97 |
| | | Metipranolol-M/artifact AC | 000000-00-0 | 38 |
| | | MDA-M (desmethylenyl-methyl-) ME @ | 000000-00-0 | 28 |



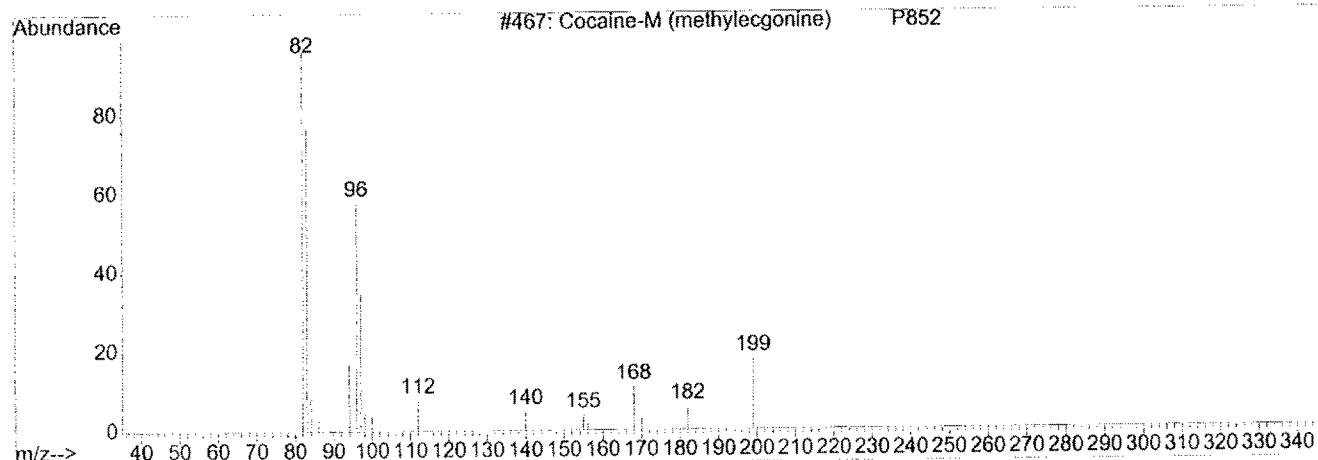
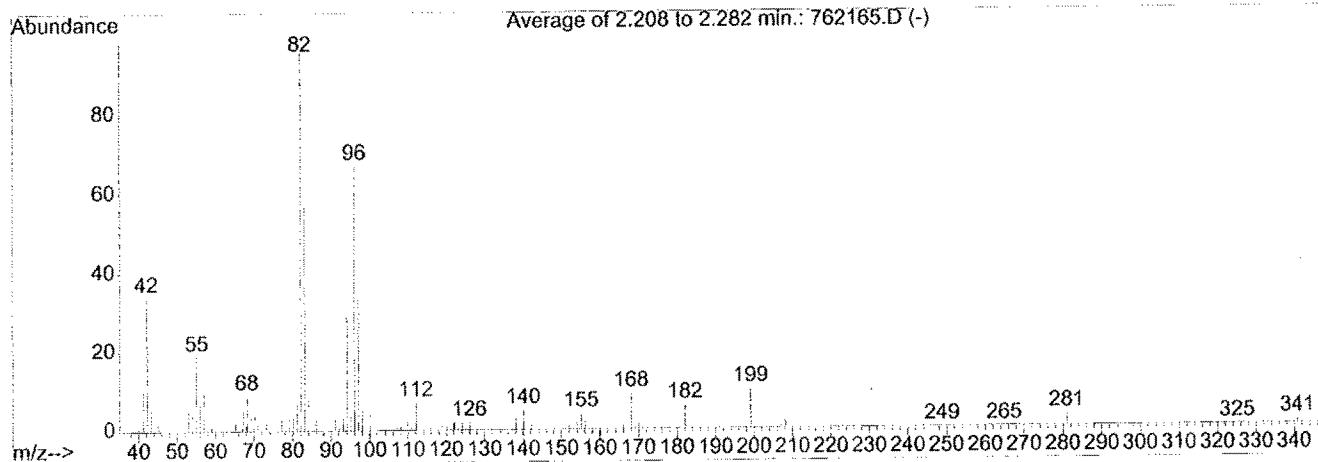
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762165.D
 Operator : ASD/KAC
 Date Acquired : 22 Dec 2010 4:01
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 65
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------|-------------|------|
| 2 | 2.25 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M (methylecgonine) | 007143-09-1 | 97 |
| | | Cocaine-M (methylecgonine) AC | 000000-00-0 | 40 |
| | | Cocaine | 000050-36-2 | 38 |



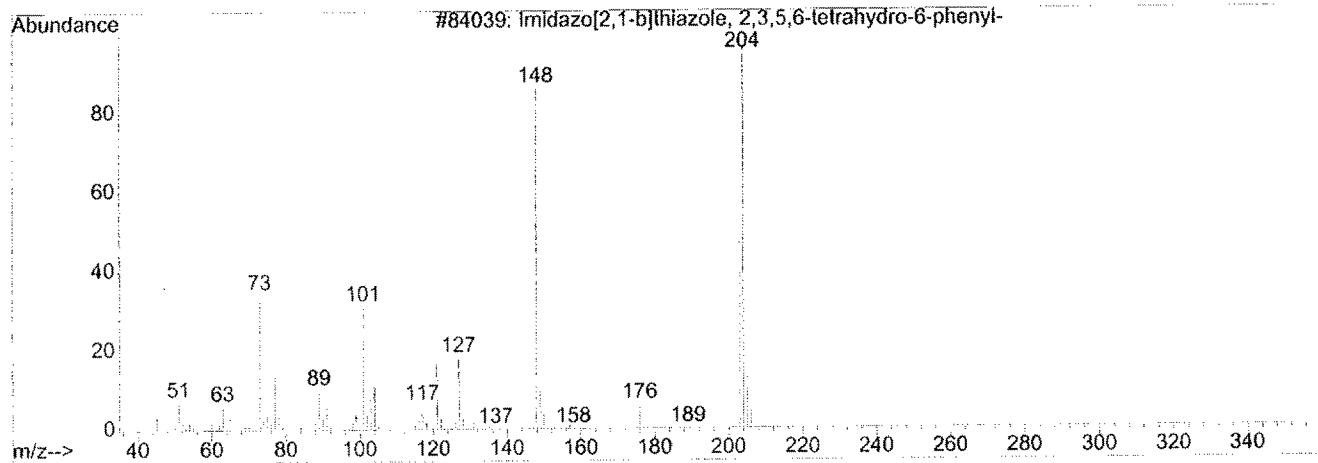
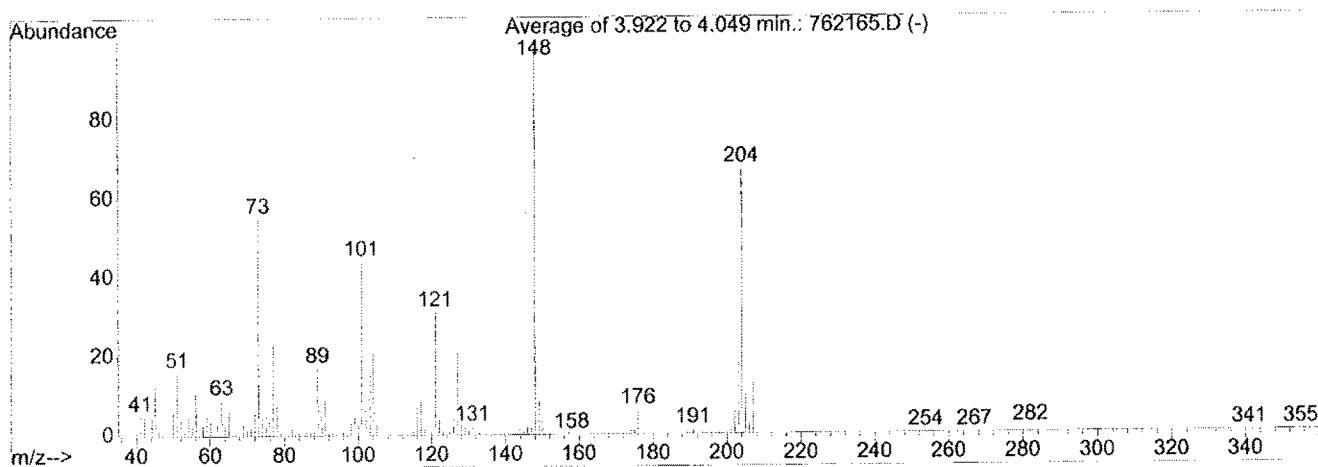
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762165.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:01
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 65
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3 | 3.95 | C:\DATABASE\NIST98.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97 |



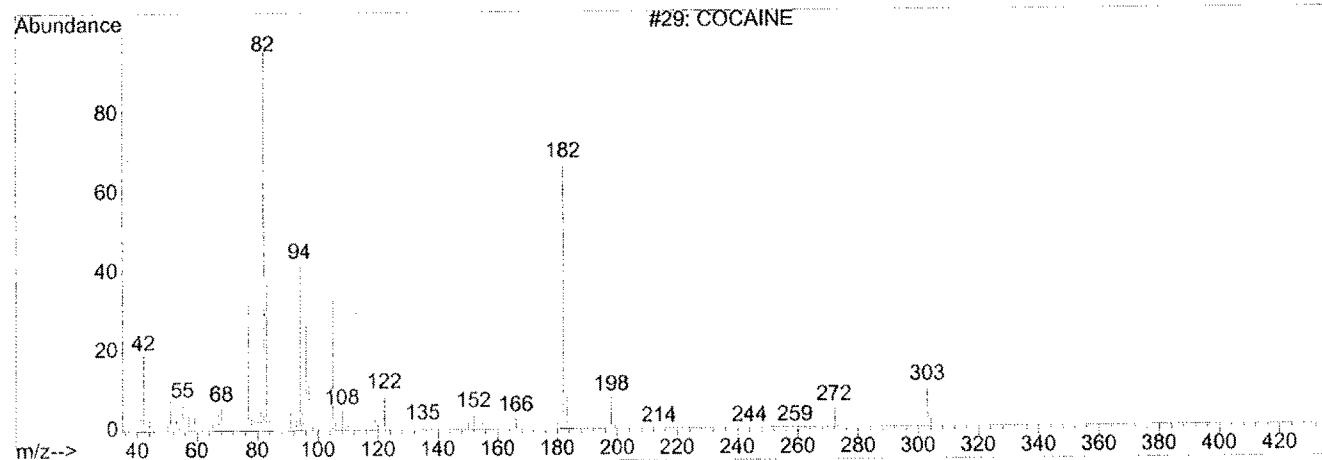
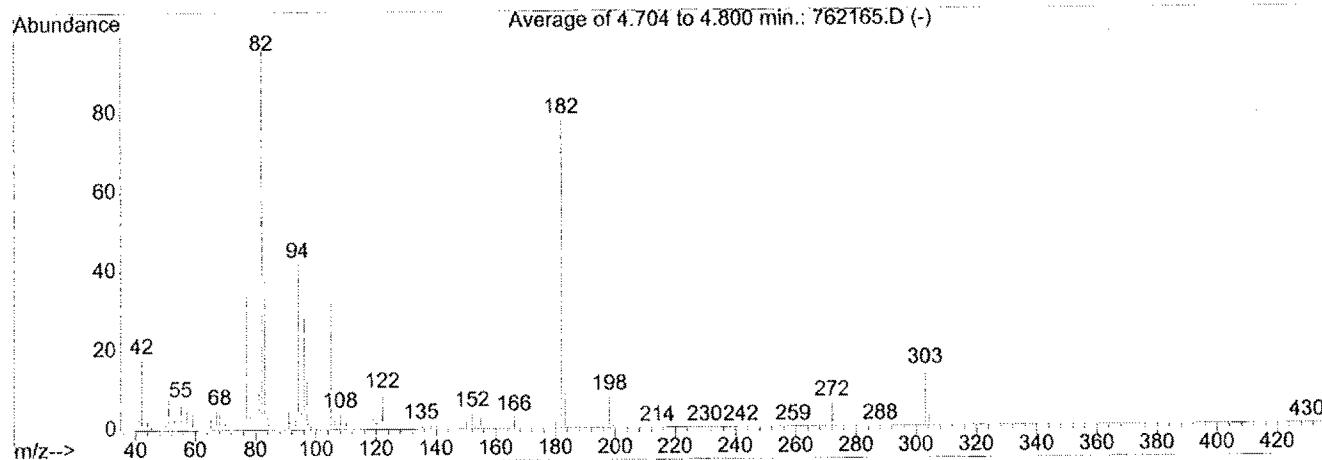
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762165.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:01
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 65
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

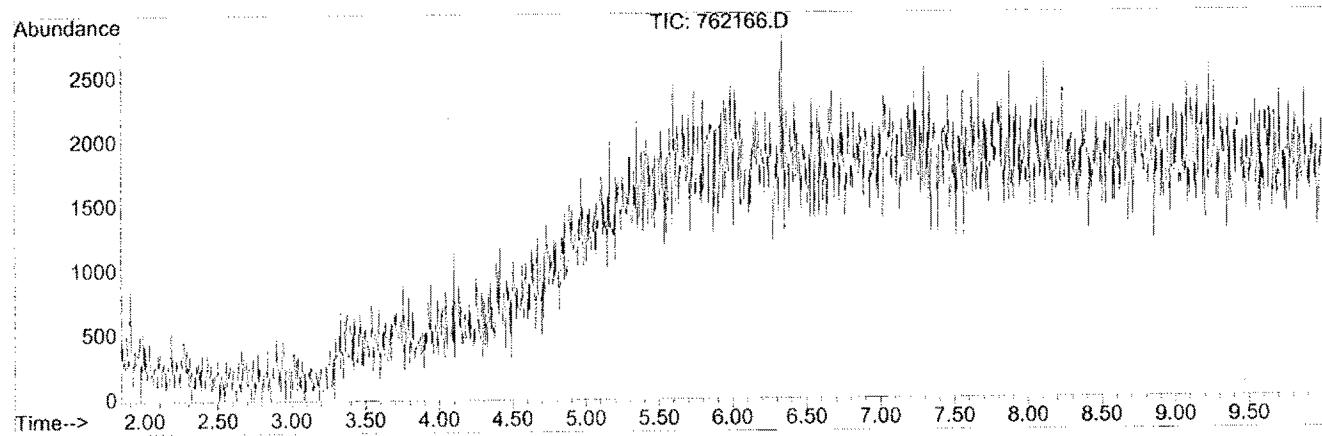
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 4 | 4.73 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762166.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:15
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



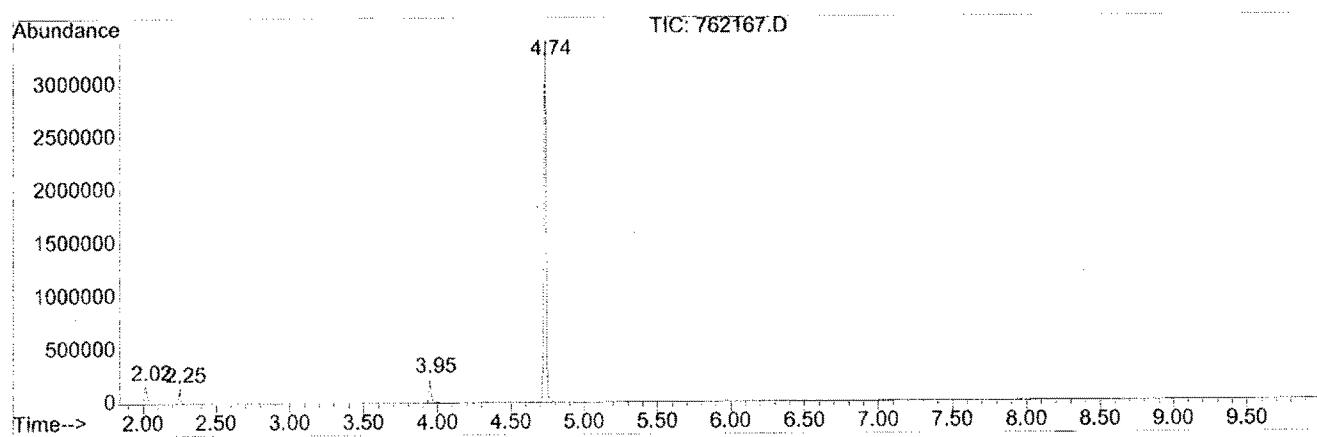
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762167.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.018 | 251770 | 5.56 | 6.45 |
| 2.250 | 136910 | 3.02 | 3.51 |
| 3.948 | 238090 | 5.26 | 6.10 |
| 4.736 | 3902136 | 86.16 | 100.00 |

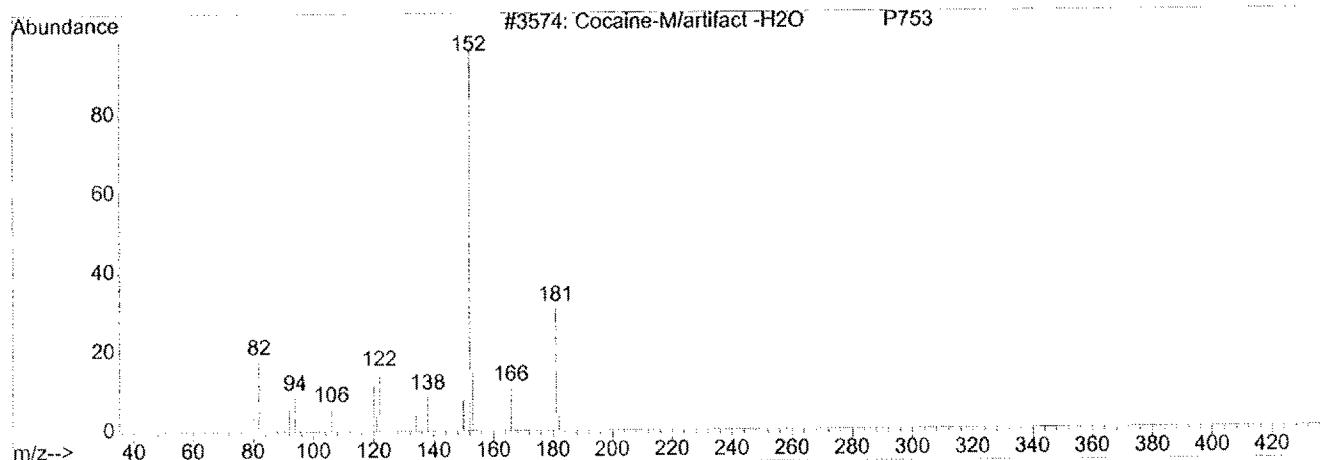
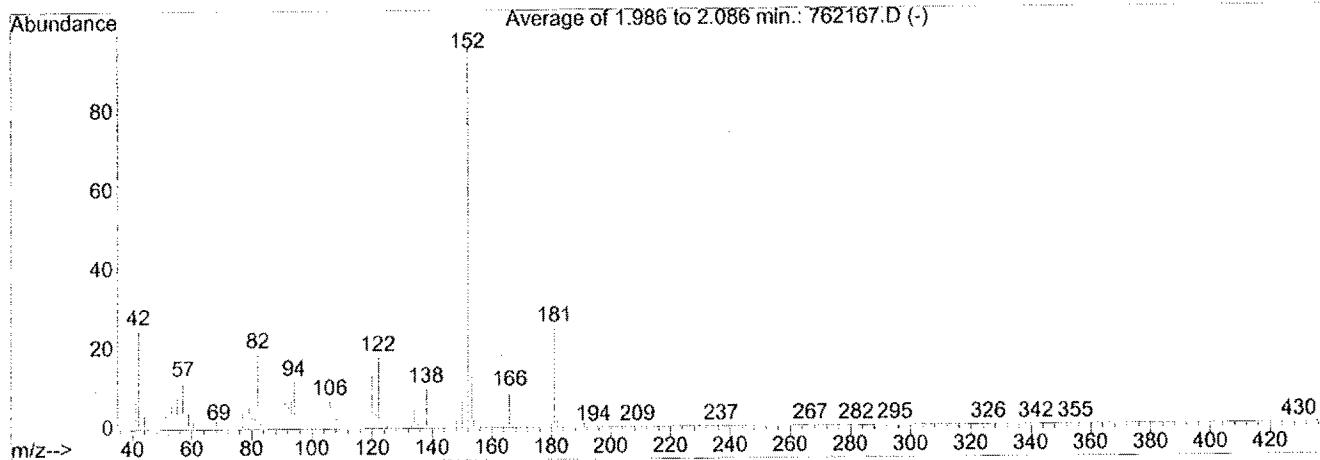
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762167.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------|-------------|------|
| 1 | 2.02 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M/artifact -H2O | 000000-00-0 | 96 |
| | | Metipranolol-M/artifact AC | 000000-00-0 | 32 |
| | | Acenaphthylene | 000208-96-8 | 9 |



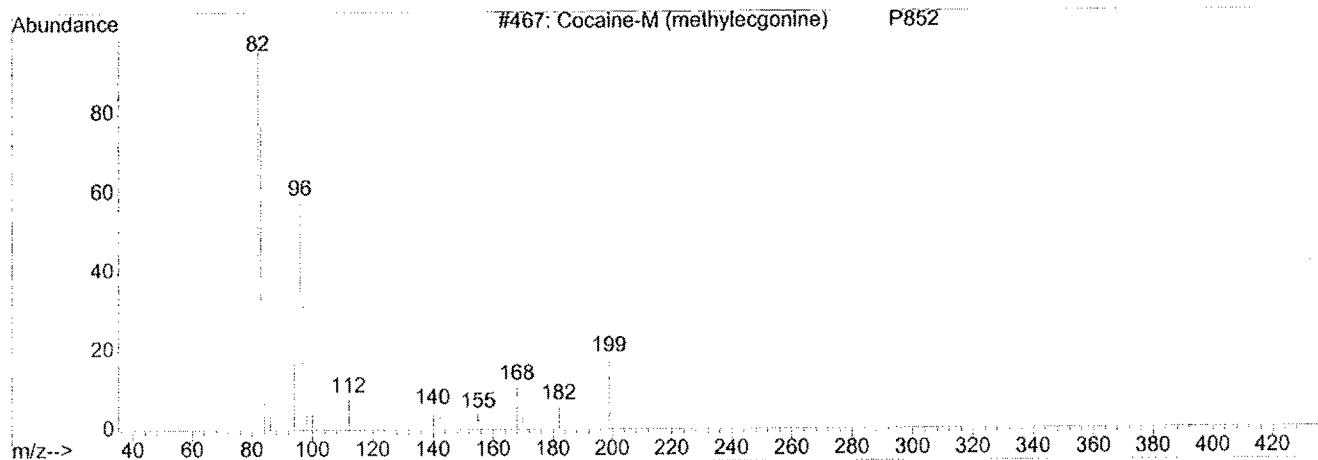
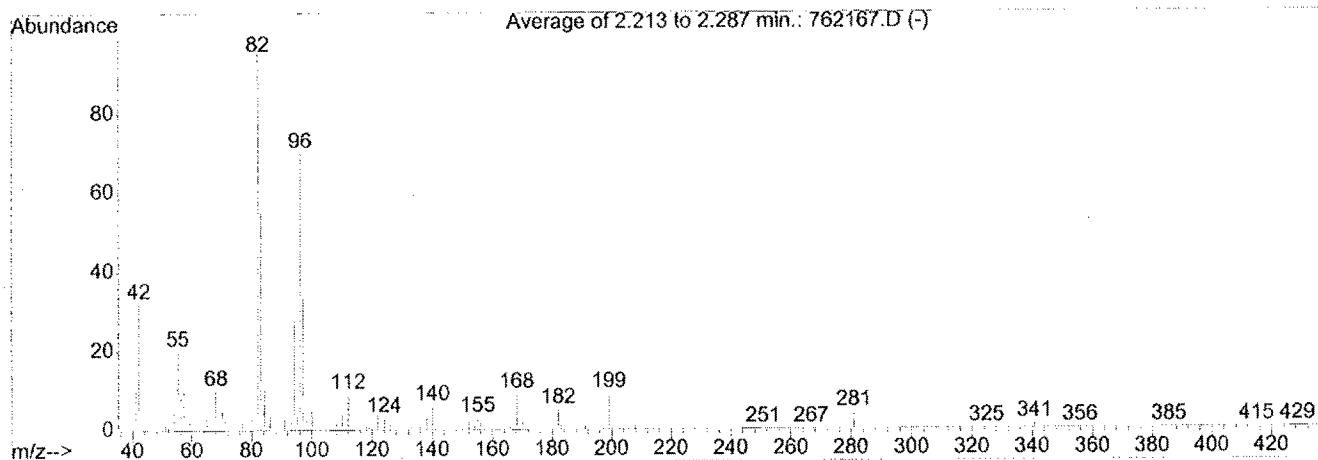
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762167.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------|-------------|------|
| 2 | 2.25 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M (methylecgonine) | 007143-09-1 | 93 |
| | | Cocaine-M (methylecgonine) AC | 000000-00-0 | 40 |
| | | Selegiline-M (HO-) | 000000-00-0 | 9 |



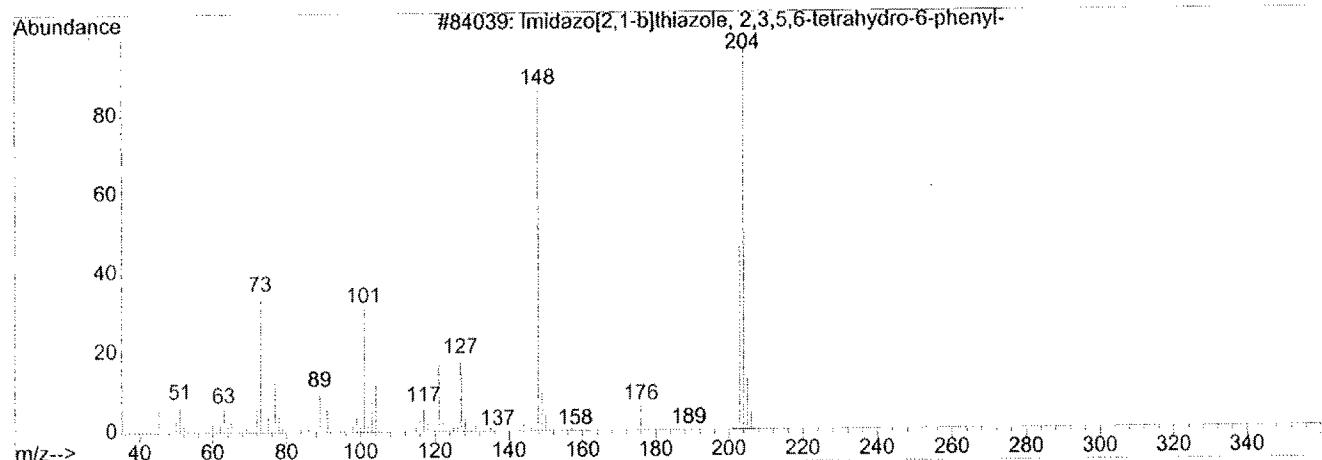
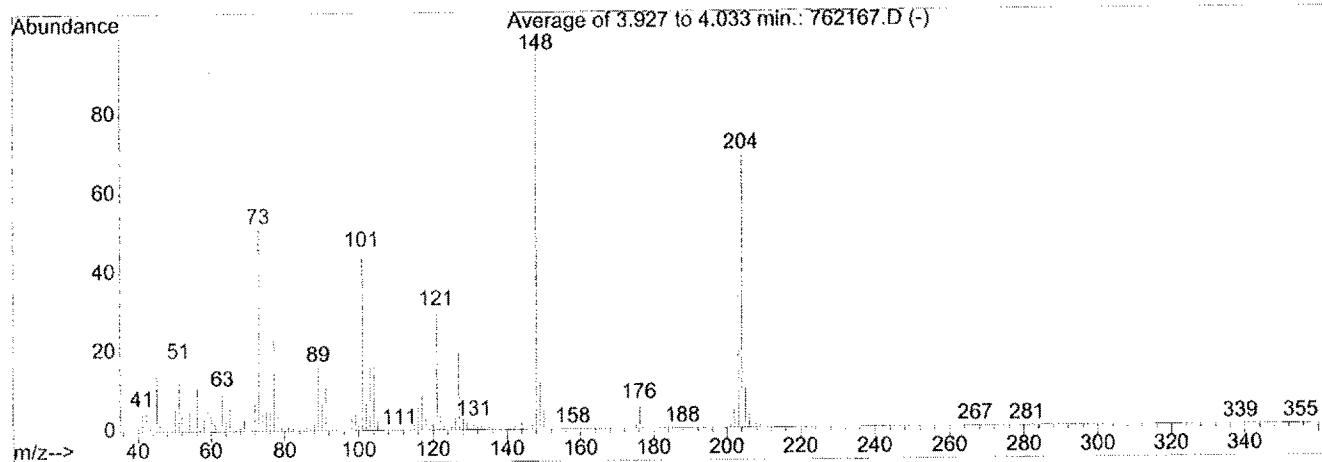
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762167.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3 | 3.95 | C:\DATABASE\NIST98.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97 |



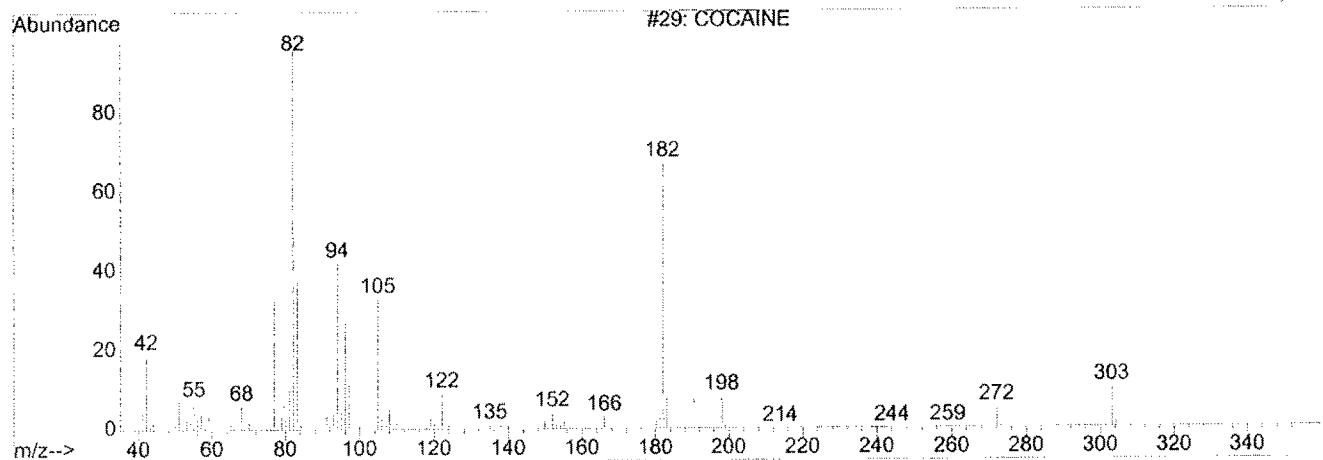
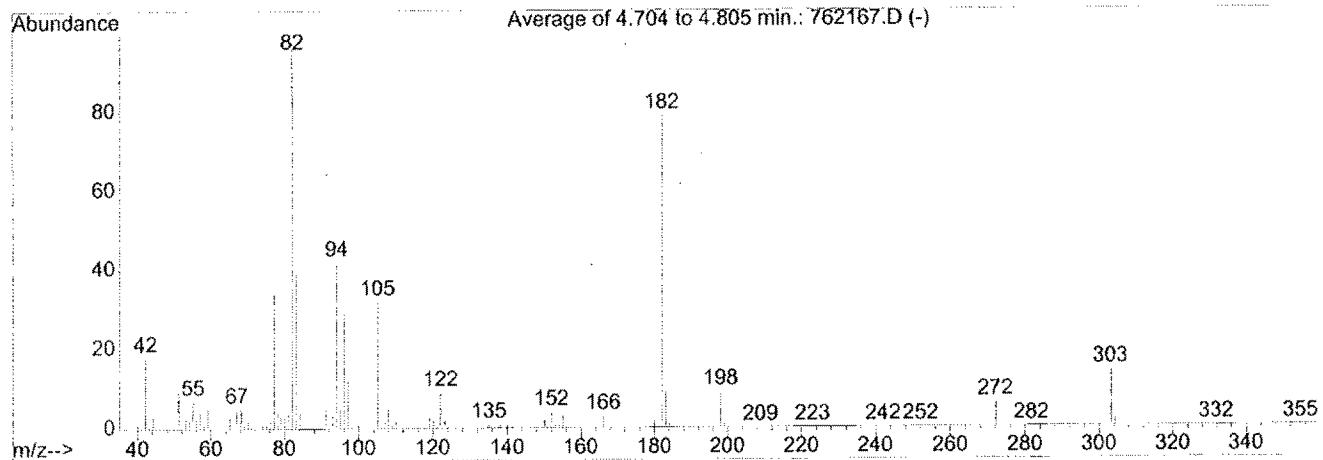
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762167.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

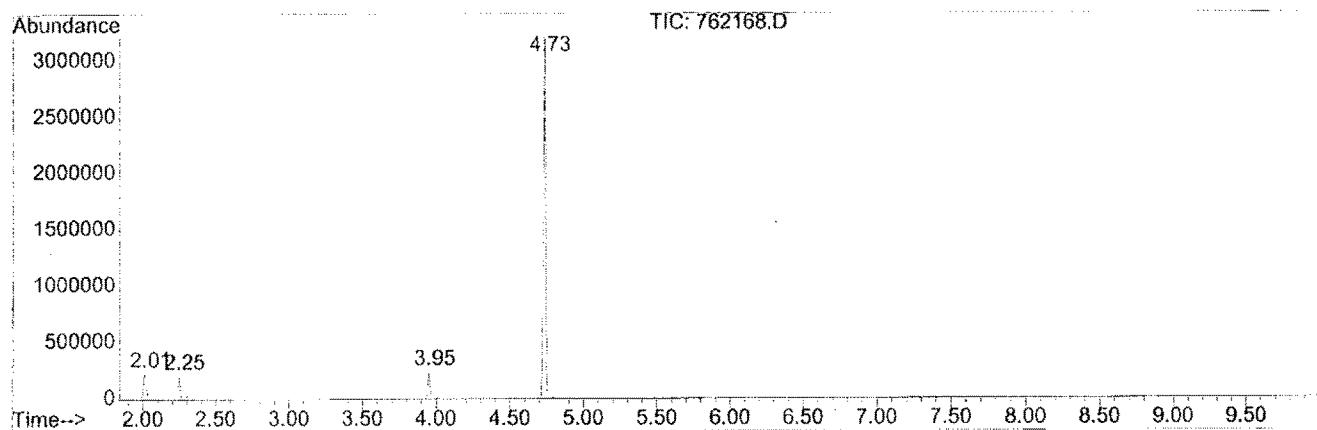
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 4 | 4.74 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762168.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.013 | 344616 | 8.05 | 9.89 |
| 2.245 | 199851 | 4.67 | 5.73 |
| 3.948 | 250428 | 5.85 | 7.19 |
| 4.731 | 3485151 | 81.43 | 100.00 |

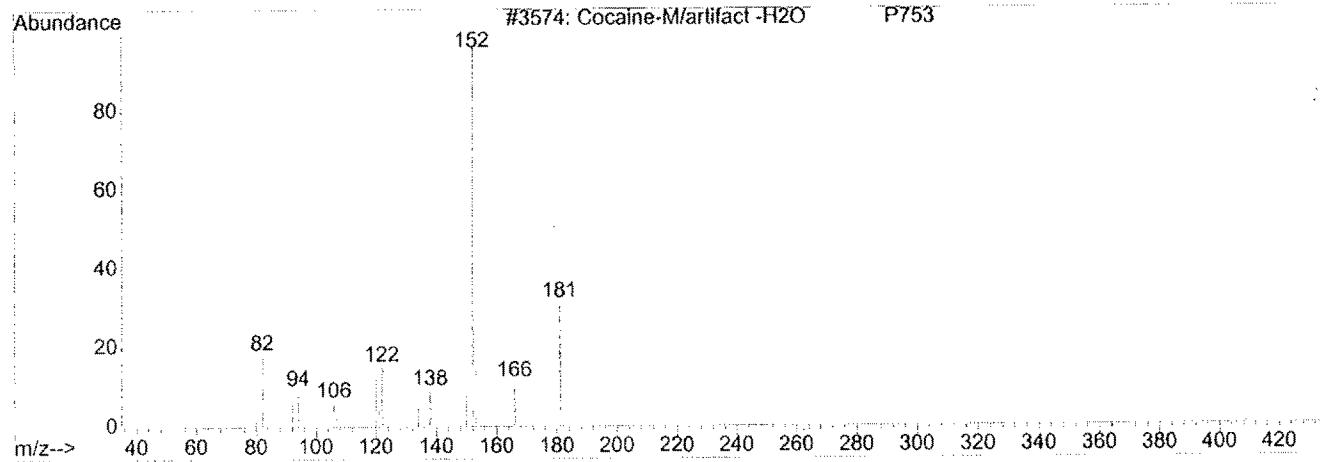
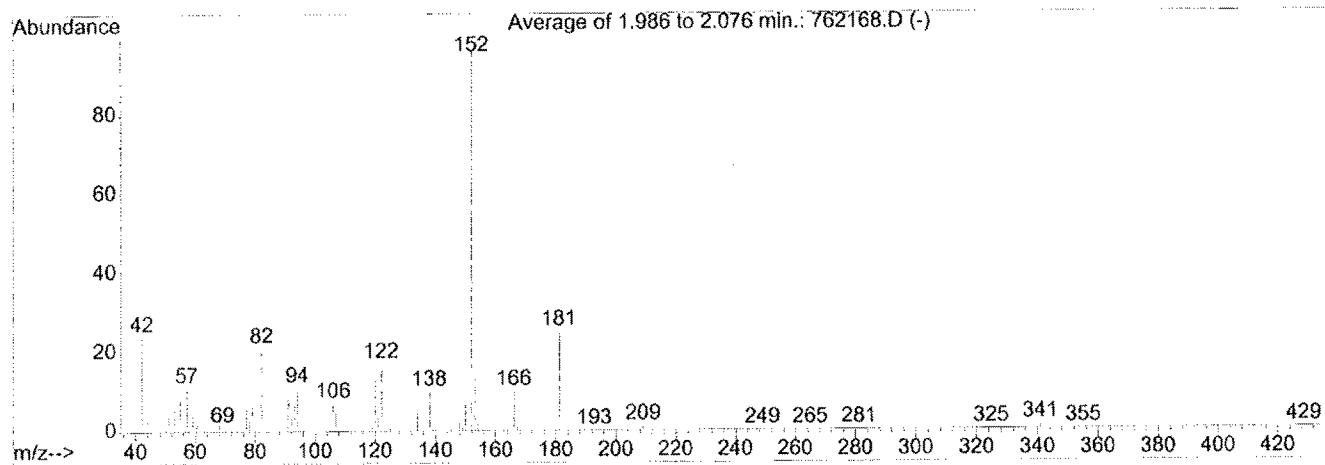
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762168.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------|-------------|------|
| 1 | 2.01 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M/artifact -H2O | 000000-00-0 | 96 |
| | | Metipranolol-M/artifact AC | 000000-00-0 | 38 |
| | | Acenaphthylene | 000208-96-8 | 9 |



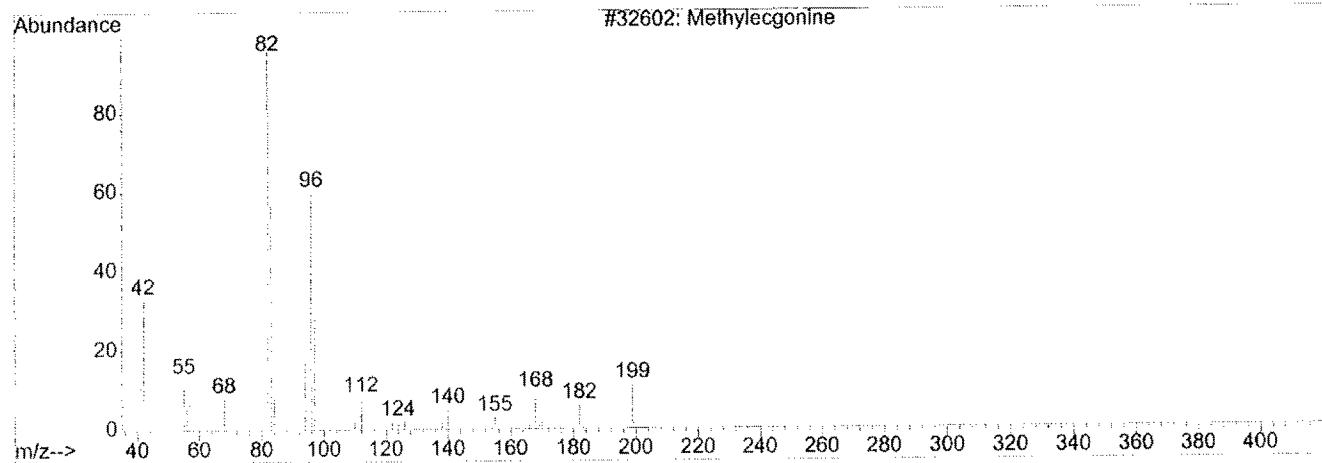
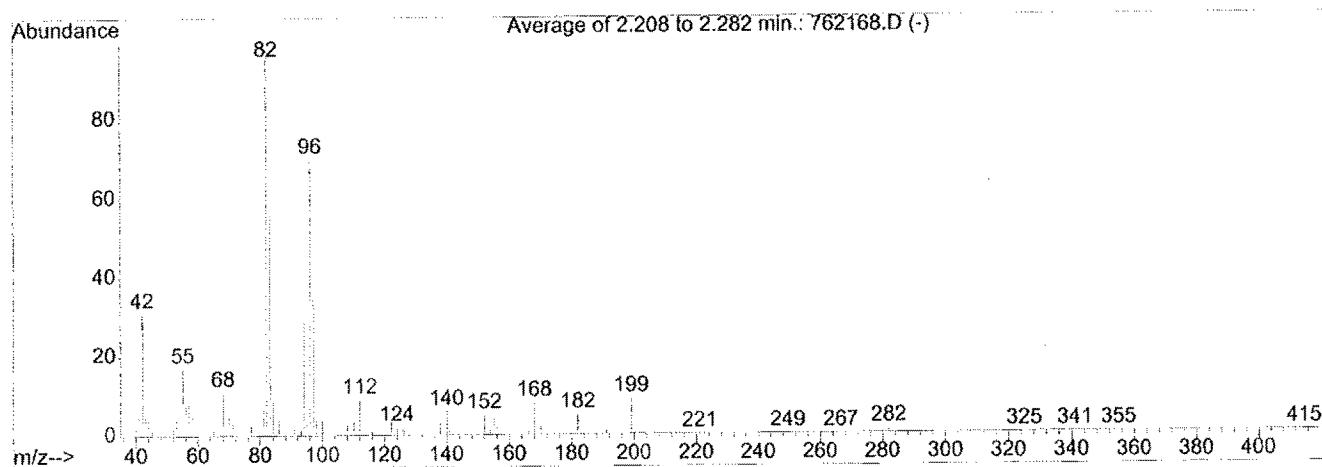
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762168.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 2 | 2.25 | C:\DATABASE\NIST98.L | | |
| | | Methylecgonine | 007143-09-1 | 97 |
| | | Ecgonine methyl ester | 106293-60-1 | 97 |
| | | Methylecgonine | 007143-09-1 | 96 |



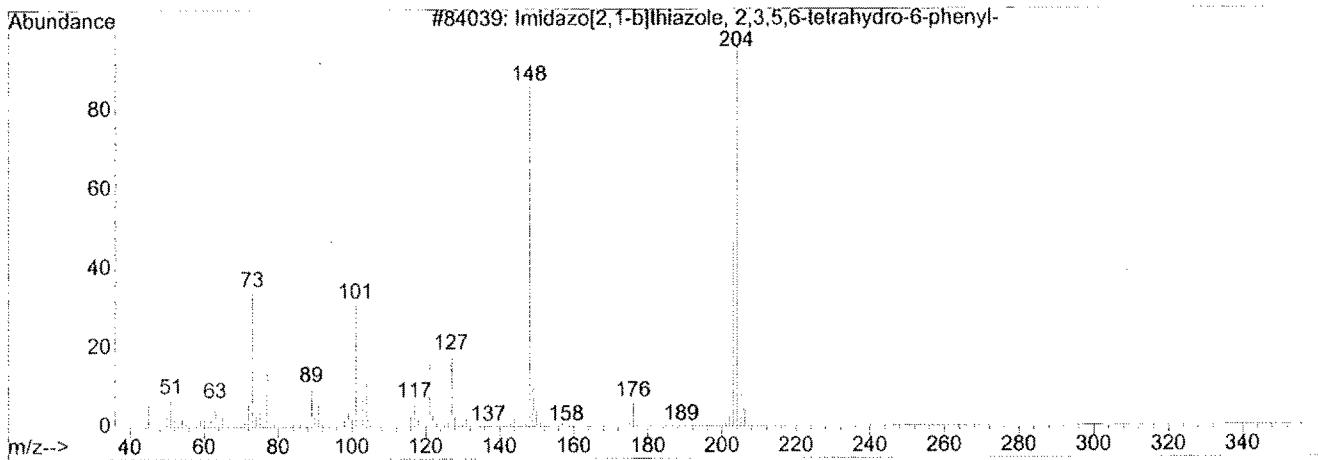
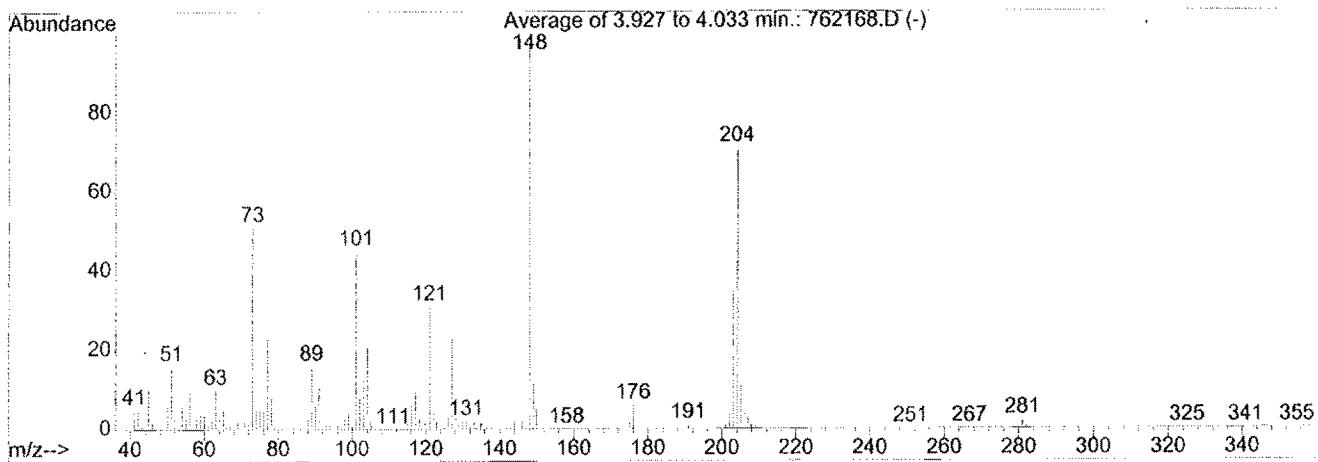
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762168.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3 | 3.95 | C:\DATABASE\NIST98.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97 |



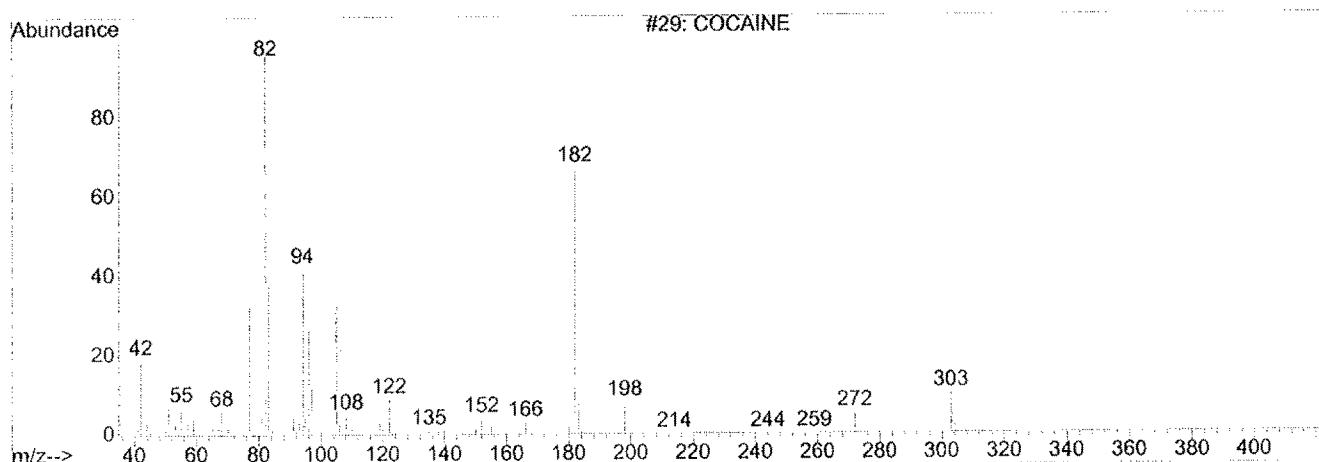
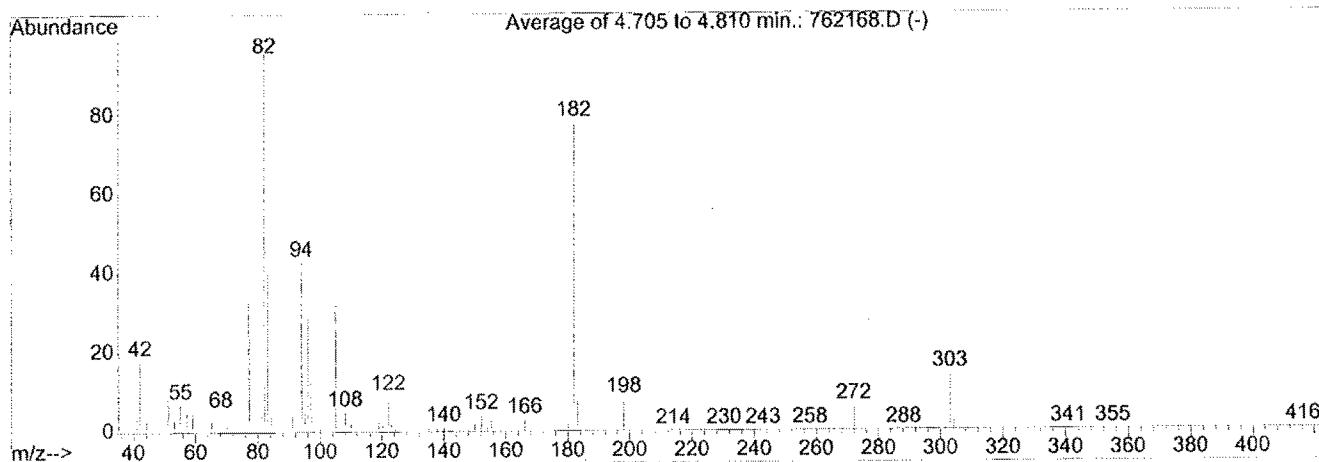
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762168.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

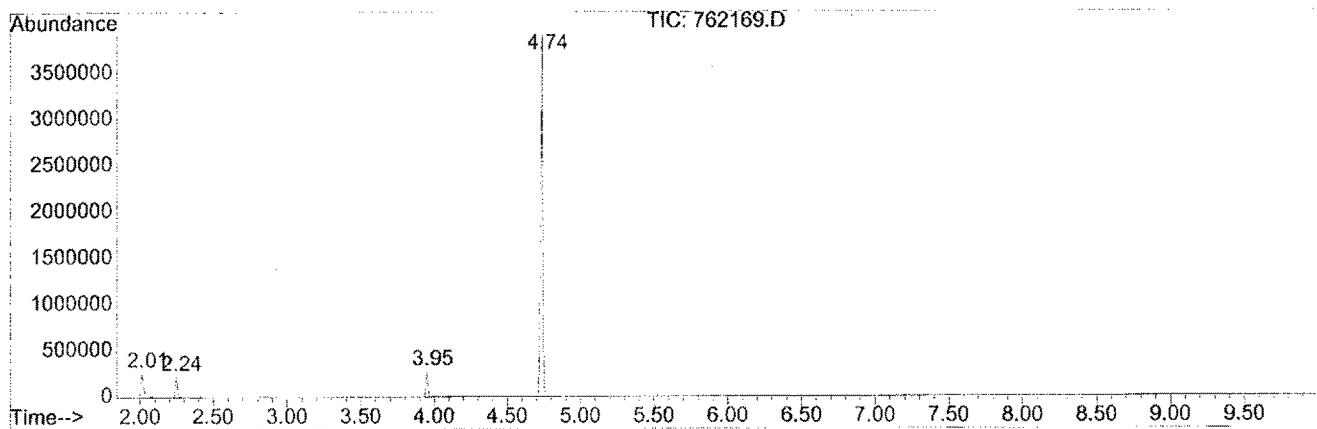
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 4 | 4.73 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762169.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:55
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.012 | 364295 | 7.07 | 8.50 |
| 2.245 | 221615 | 4.30 | 5.17 |
| 3.948 | 283989 | 5.51 | 6.63 |
| 4.736 | 4285497 | 83.13 | 100.00 |

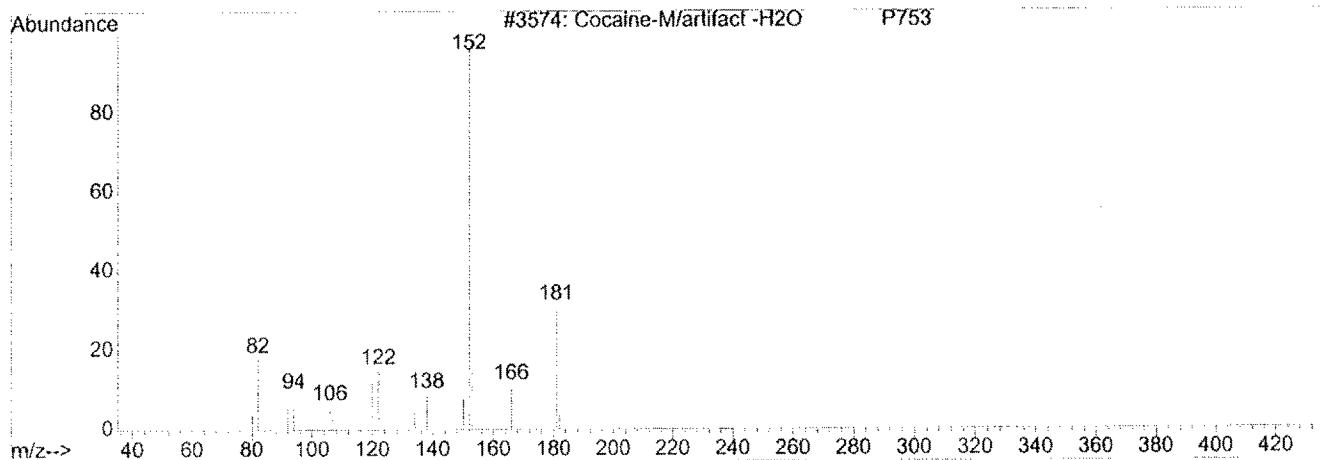
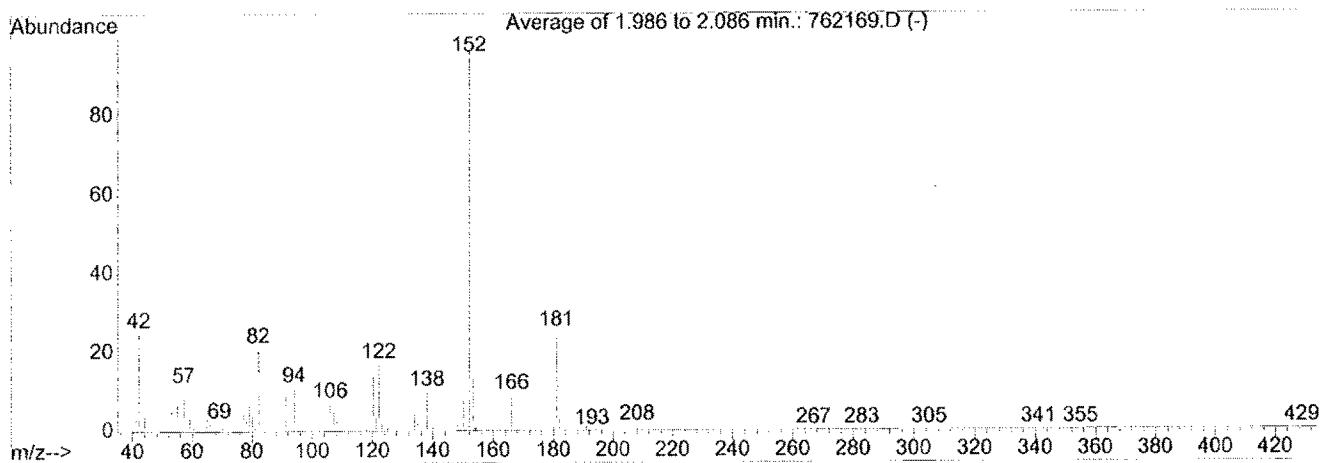
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762169.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:55
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------------|---------------|------|
| 1 | 2.01 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M/artifact -H2O | 000000-00-0 | 96 |
| | | Metipranolol-M/artifact AC | 000000-00-0 | 38 |
| | | MDA-M (desmethylbenzyl-methyl-) ME | @ 000000-00-0 | 37 |



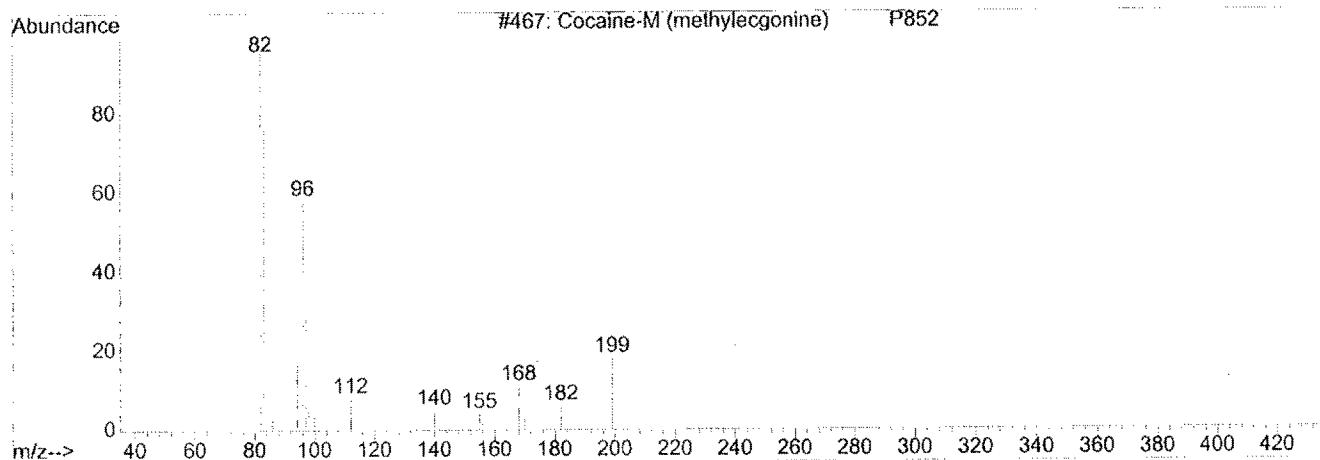
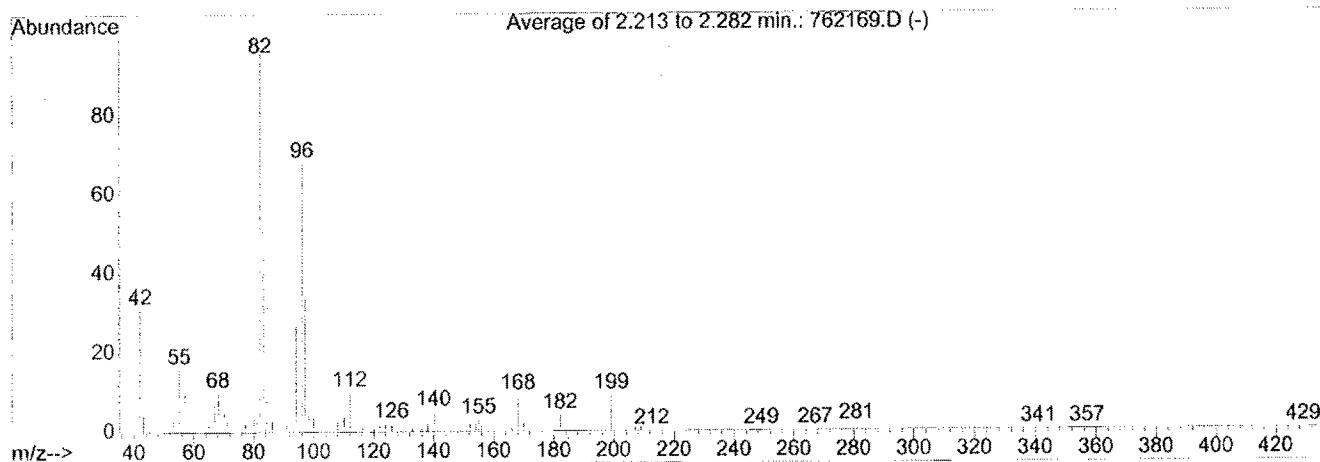
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762169.D
 Operator : ASD/KAC
 Date Acquired : 22 Dec 2010 4:55
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 69
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------|-------------|------|
| 2 | 2.24 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M (methylecgonine) | 007143-09-1 | 96 |
| | | Tiliidine-M (nor-) | 038677-94-0 | 9 |
| | | Selegiline-M (nor-HO-) 2AC | 000000-00-0 | 9 |



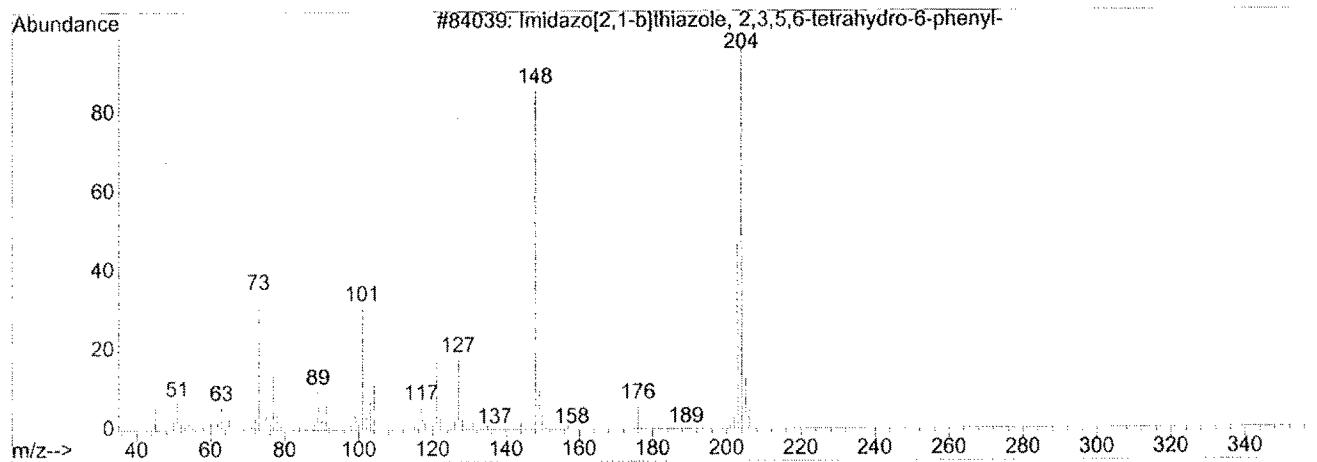
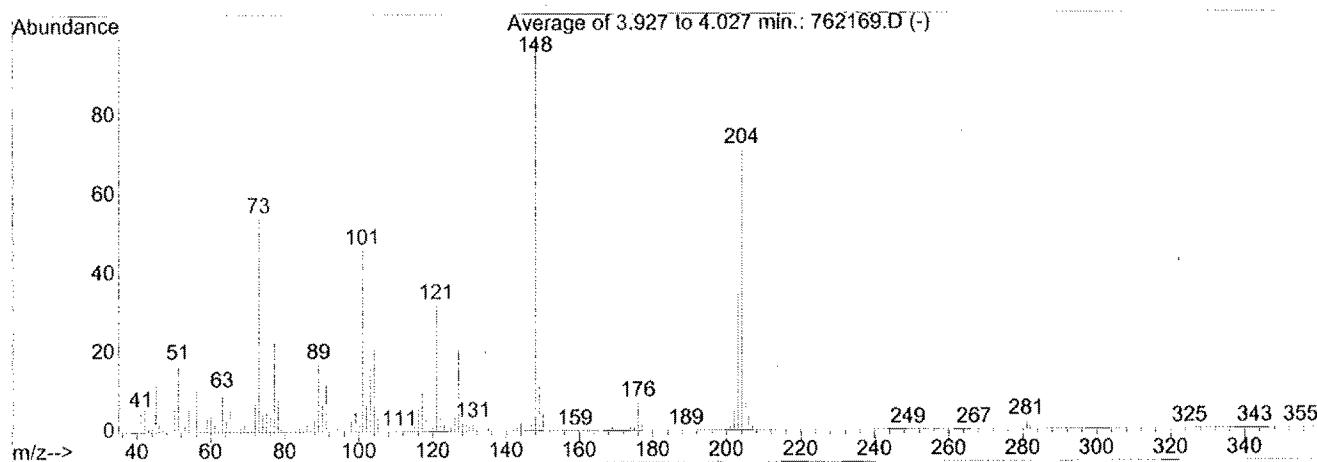
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762169.D
 Operator : ASD/KAC
 Date Acquired : 22 Dec 2010 4:55
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 69
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3 | 3.95 | C:\DATABASE\NIST98.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97 |



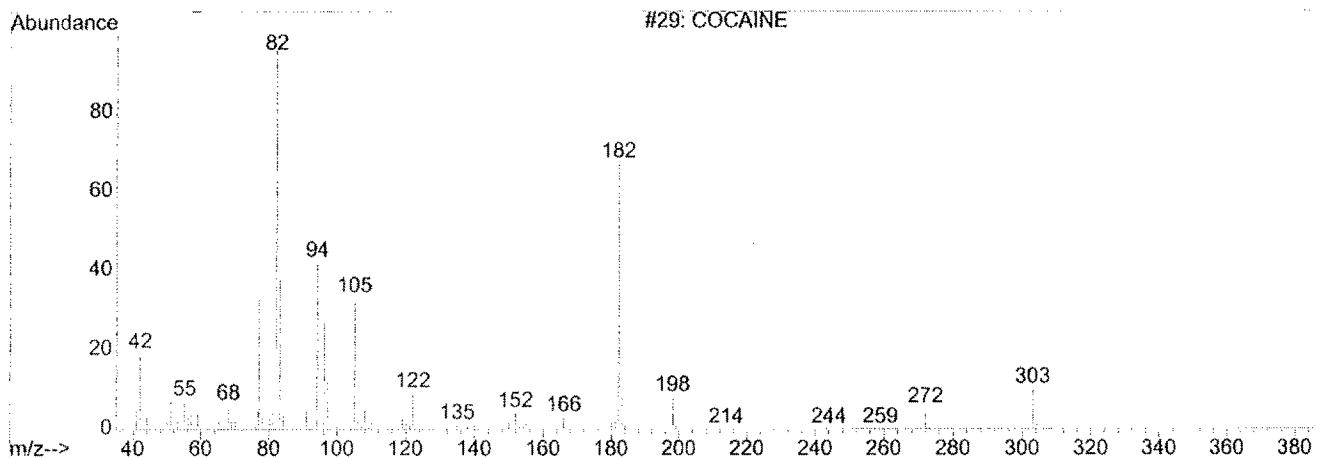
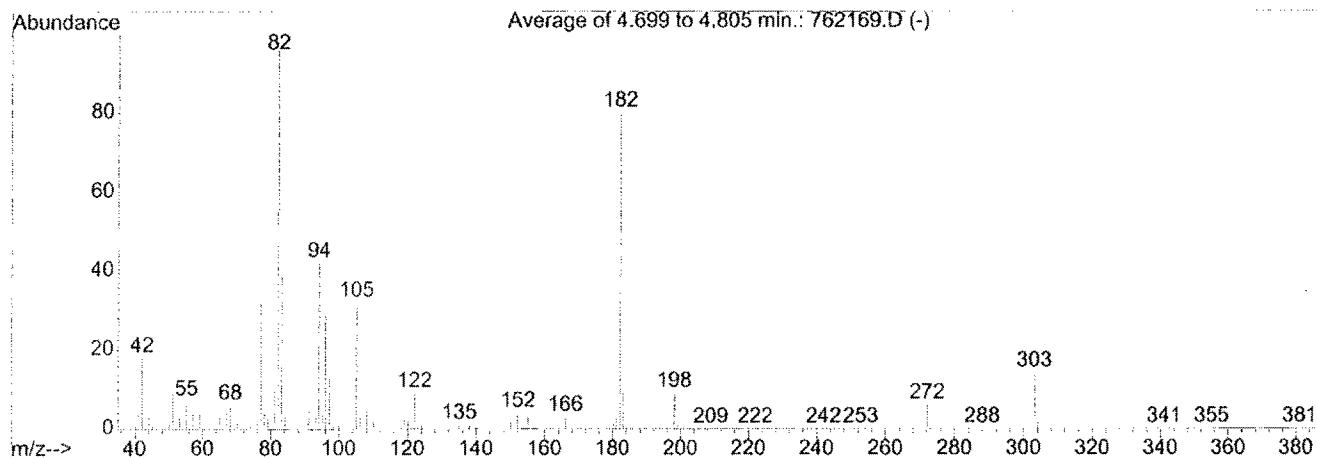
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762169.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 4:55
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS
Integrator : RTE

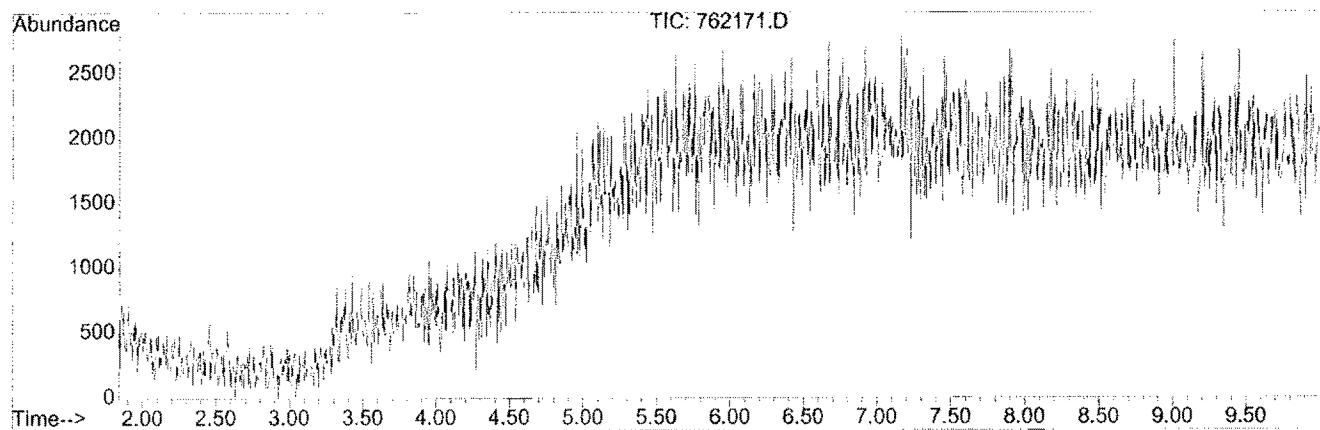
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 4 | 4.74 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762171.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 5:23
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

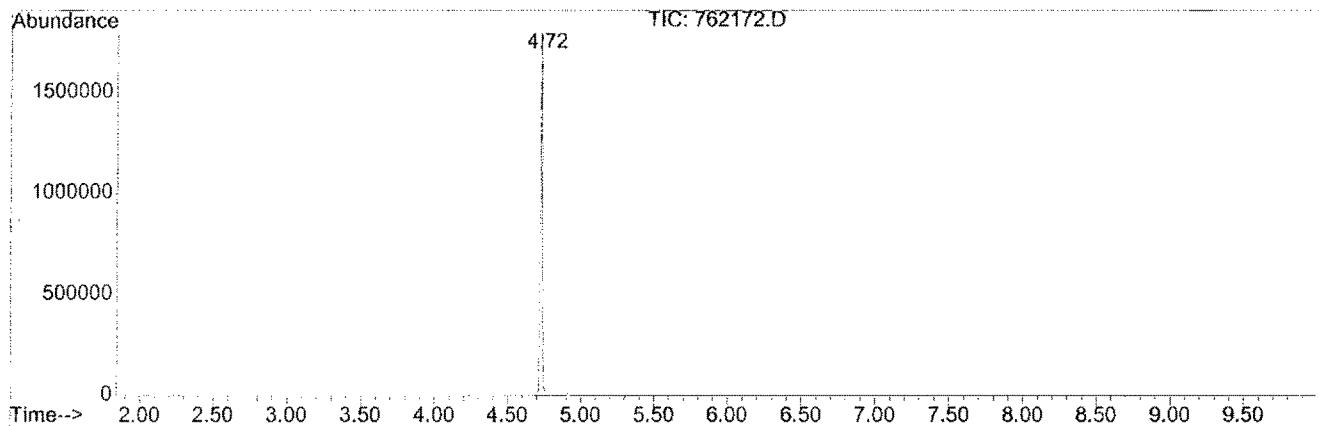


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762172.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 5:36
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.725 | 1840215 | 100.00 | 100.00 |

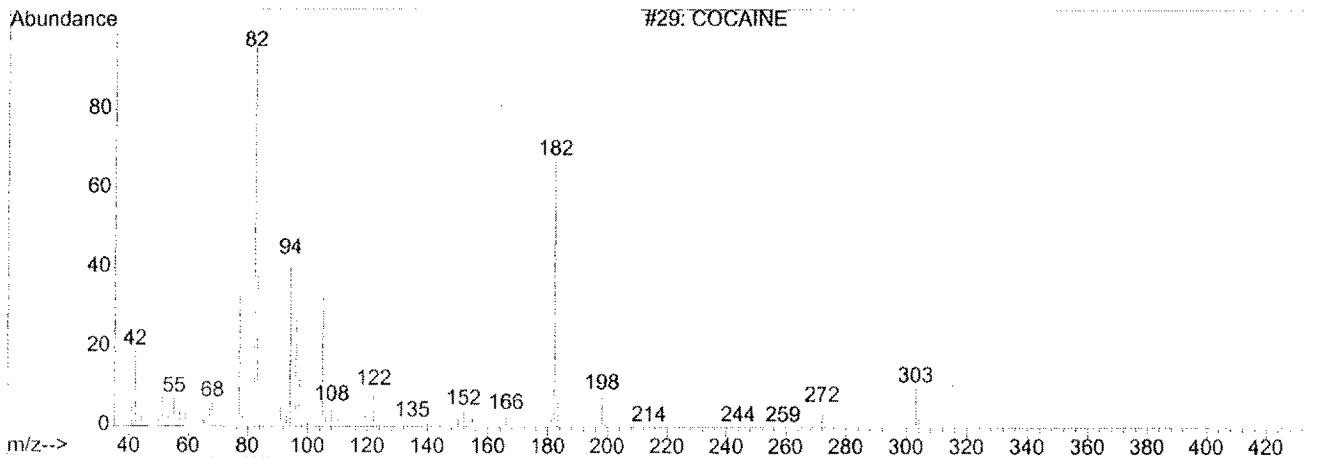
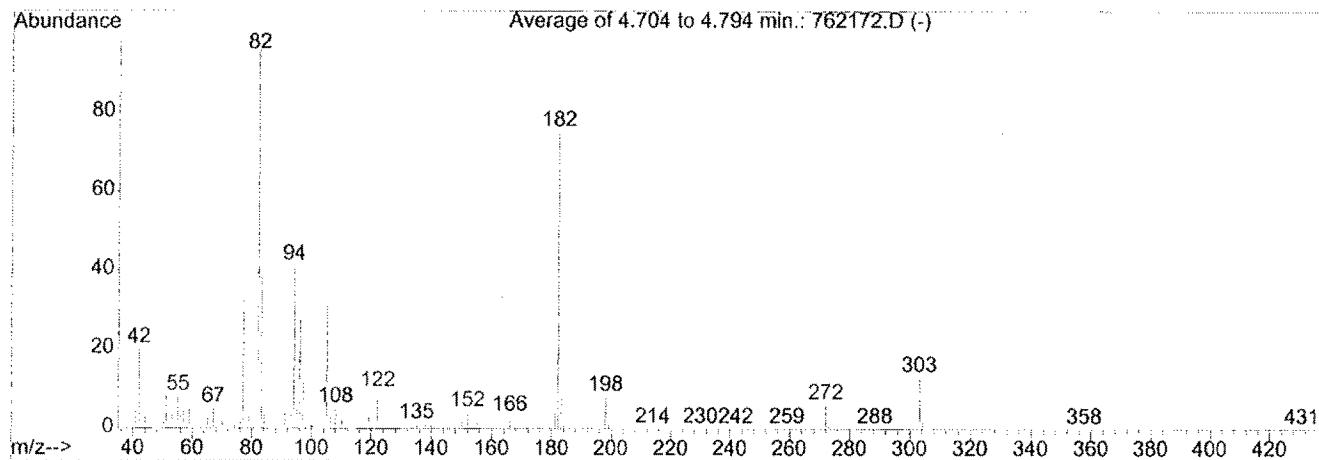
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_21_10\762172.D
Operator : ASD/KAC
Date Acquired : 22 Dec 2010 5:36
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.72 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Boston Police

DEPARTMENT

CC # _____

BOOK # 64

PAGE # 74

DESTRUCTION # _____

DRUG RECEIPT

District/Unit A-1 DCU

Name & Rank of Arresting Officer S/D Wm DWAN ID# 10060

To be completed by ECU personnel only

Name and Rank of Submitting Officer Debra M. Tracy, 1st Lt, USA ID# 1013

Received by _____ Date _____

ECU Control #

No. [REDACTED]

Date Analyzed: 04-13-11

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 03/16/2011

No. Analyzed: 1

Gross Wt.: 4.07

Net Weight: 0.078
Tests: 5/28

Prelim: *heroin*

Findings: *heroin*

No. [REDACTED] Date Analyzed: 04-13-11

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 25 Cont: pb

Date Rec'd: 03/16/2011

No. Analyzed: 3

Gross Wt.: 8.47

Net Weight: 2.408
Tests: 15/28

Prelim: *heroin*

Findings: *heroin*

No. [REDACTED]

Date Analyzed: 04-13-11

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 03/16/2011

No. Analyzed: 1

Gross Wt.: 2.25

Net Weight: 0.098
Tests: 7/28

(K)

Prelim: *cocaine*

Findings: *cocaine*

No. [REDACTED]

Date Analyzed: 04-13-11

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 19 Cont: pb

Date Rec'd: 03/16/2011

No. Analyzed: 2

Gross Wt.: 4.86

Net Weight: 2.60g
Tests: 14 PD
2480

Prelim: COCAINE
8pm (K)

Findings: cocaine

No. [REDACTED]

Date Analyzed: 04-13-11

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 03/16/2011

No. Analyzed:

Gross Wt.: 19.89

Net Weight: 13.68g
Tests: 7 PD
2480

(K) Prelim: COCAINE

Findings: cocaine

No. [REDACTED]

Date Analyzed: 04-13-11

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 03/16/2011

No. Analyzed:

Gross Wt.: 5.37

Net Weight: 3.49g
Tests: 7 PD
2480

Prelim: COCAINE

Findings: cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

No. of samples tested:

Boston DCU

JES

Balance/OK 4/11/11 Methamphetamine

99.9998g/10.000g/1.00g

Evidence Wt.

4.0539g

PHYSICAL DESCRIPTION:

Tan powdery substance contained in two (2) clear plastic bags (each double bagged) contained in one clear sealed, resealable plastic bag

Gross Wt (2pb): 0.3775g

Gross Wt (1pb): 0.1983g

Pkg. Wt: 0.1231g

Net Wt: 0.0751g

one ext w/pb 1.5018g

✓ not
OK
CBS**PRELIMINARY TESTS**Spot Tests

Cobalt Thiocyanate () +

Marquis

Microcrystalline Tests

Gold Chloride

Froehde's

TLTA ()

Mecke's

OTHER TESTS**PRELIMINARY TEST RESULTS**RESULTS heroin**GC/MS CONFIRMATORY TEST**DATE 4/11/11RESULTS heroinMS OPERATOR ASPDATE 4/13/11

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

No. of samples tested: 3Boston PCL
Balances/Weights/1946634
99.9998g/10.000g/1.000g

Evidence Wt.

8.4501**PHYSICAL DESCRIPTION:**

Tan powdery substance contained in twenty-five (25) clear plastic bags (each double-bagged) contained more clear sealed, unlabeled plastic bag

Gross Wt (g): 436.91g

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: estimated six bags**PRELIMINARY TESTS**3 Spot Tests

Cobalt

Thiocyanate () +

Marquis _____

Microcrystalline Tests

Gold

Chloride _____

Froehde's _____

TLTA () _____

Mecke's _____

OTHER TESTS**PRELIMINARY TEST RESULTS**RESULTS heroinDATE 4/11/113 GC/MS CONFIRMATORY TESTRESULTS heroinMS
OPERATOR ASDDATE 4/13/11

Sample #

3 extreaphis 4.5370g

samples tested: 3

| # | Gross Weight | Packet Weight | Net Weight | # | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1 | 0.1747g | 0.0731g | 0.1016g | 26 | | | |
| 2 | 0.1301g | 0.1047g | 0.1254g | 27 | | | |
| 3 | 0.1681g | 0.1066g | 0.0620g | 28 | | | |
| 4 | | | | 29 | | | |
| 5 | | | | 30 | | | |
| 6 | | | | 31 | | | |
| 7 | | | | 32 | | | |
| 8 | | | | 33 | | | |
| 9 | | | | 34 | | | |
| 10 | | | | 35 | | | |
| 11 | | | | 36 | | | |
| 12 | | | | 37 | | | |
| 13 | | | | 38 | | | |
| 14 | | | | 39 | | | |
| 15 | | | | 40 | | | |
| 16 | | | | 41 | | | |
| 17 | | | | 42 | | | |
| 18 | | | | 43 | | | |
| 19 | | | | 44 | | | |
| 20 | | | | 45 | | | |
| 21 | | | | 46 | | | |
| 22 | | | | 47 | | | |
| 23 | | | | 48 | | | |
| 24 | | | | 49 | | | |
| 25 | | | | 50 | | | |

Calculations:

$$\begin{aligned} \text{Gross wt} & \quad \text{Packet wt} \quad \text{Net wt} \\ \text{totals} \quad 0.5734g & - 0.2844g = 0.2890g \\ \text{#3} \quad 0.1911g & - 0.0948g = 0.0963g \\ \text{X25} \quad 4.9783g & - 2.3700g = 2.4083g \end{aligned}$$

✓ Net
OK
CBS

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY

Boston, DCL

ANALYST

ASD

No. of samples tested: 1

Batch No: K4H1111 Method: 114044

Evidence Wt.

2.1913g

999998g, 1000g, 1000g

g

g

PHYSICAL DESCRIPTION:

Off-white chunky substance contained in two (2) clear plastic bags contained in one clear sealed, unmarked plastic bag

Gross Wt (pb): 0.2656g

Gross Wt (pb): 0.1159g

analyzed
Pkg. Wt: 0.0174g

Net Wt: 0.0985g

One extemp 14959g

✓ Not
OK
Obs

PRELIMINARY TESTS

Spot Tests

Cobalt

Thiocyanate (A) +

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold

Chloride

+

TLTA (A) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS COCAINE

DATE 4/11/11

GC/MS CONFIRMATORY TEST

RESULTS COCAINE

MS
OPERATOR ASD

DATE 4/13/11

Sample

sexaphys 3.0227g

samples tested: 2

| # | Gross Weight | Packet Weight | Net Weight | # | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1 | 0.1950g | 0.0270g | 0.1680g | 26 | | | |
| 2 | 0.1382g | 0.0315g | 0.1067g | 27 | | | |
| 3 | | | | 28 | | | |
| 4 | | | | 29 | | | |
| 5 | | | | 30 | | | |
| 6 | | | | 31 | | | |
| 7 | | | | 32 | | | |
| 8 | | | | 33 | | | |
| 9 | | | | 34 | | | |
| 10 | | | | 35 | | | |
| 11 | | | | 36 | | | |
| 12 | | | | 37 | | | |
| 13 | | | | 38 | | | |
| 14 | | | | 39 | | | |
| 15 | | | | 40 | | | |
| 16 | | | | 41 | | | |
| 17 | | | | 42 | | | |
| 18 | | | | 43 | | | |
| 19 | | | | 44 | | | |
| 20 | | | | 45 | | | |
| 21 | | | | 46 | | | |
| 22 | | | | 47 | | | |
| 23 | | | | 48 | | | |
| 24 | | | | 49 | | | |
| 25 | | | | 50 | | | |

Calculations: Gross wt Packet wt Net wt

$$\text{totals} \quad 0.3332g - 0.0585g = 0.2747g$$

$$\div 2 \quad 0.1666g - 0.0292g = 0.1373g$$

$$\times 19 \quad 3.1654g - 0.5557g = 2.6096g$$

✓ net
OK
CBS

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston DCC
Balasovok + 1111 Metkev 11746634

ANALYST

JSS

No. of samples tested:

99.9998g; 10.000g; 1.000g

Evidence Wt.

19.6468g

PHYSICAL DESCRIPTION:

Off-white chunky substance contained in one (1) clear plastic bag (cable tie bag with a blue smiley face sticker) contained in one clear sealed, initiator plastic bag also containing empty plastic bags

Gross Wt ():

Gross Wt (): 13.9773g

Pkg. Wt: 0.2904g

Net Wt: 13.6869g

✓ Net
OK
CBS

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H+) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold Chloride +

TLTA (H+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS CCLAIYR

DATE 4/11/11

GC/MS CONFIRMATORY TEST

RESULTS CCLAIYR

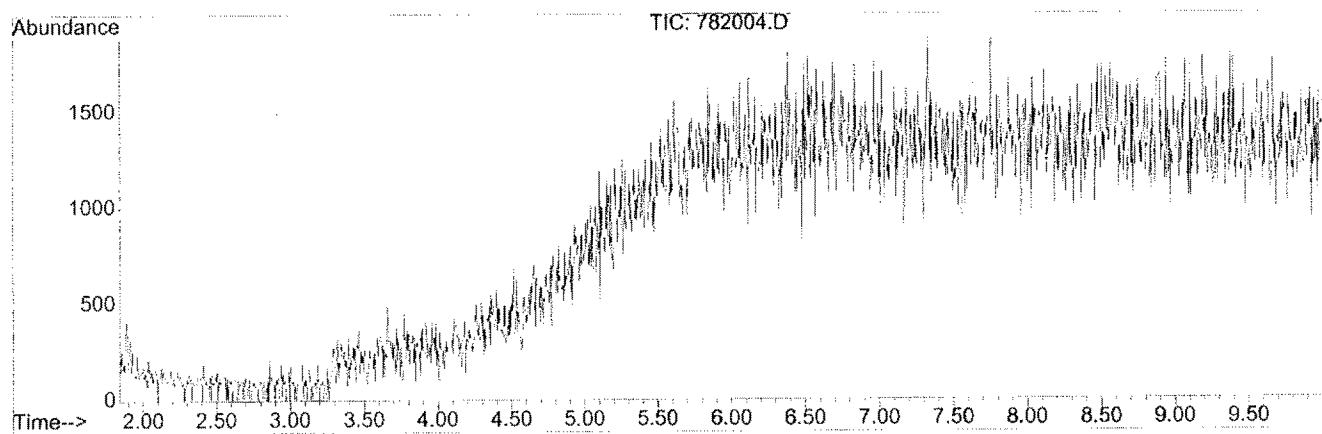
MS OPERATOR ASD

DATE 4/13/11

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782004.D
Operator : DCS
Date Acquired : 12 Apr 2011 13:09
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

✓ 5/2
✓ 6/12



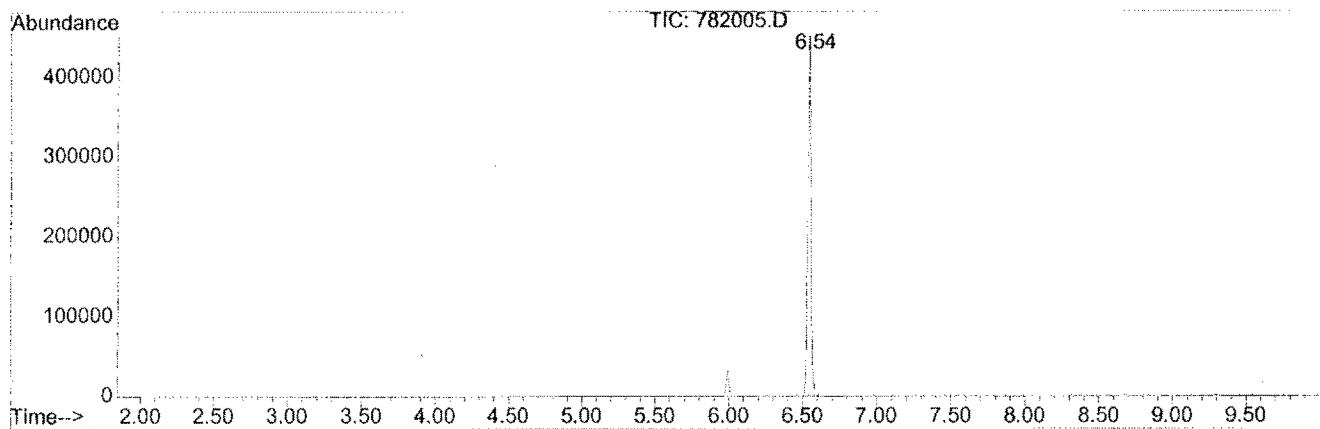
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782005.D
Operator : DCS
Date Acquired : 12 Apr 2011 13:22
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.540 | 654893 | 100.00 | 100.00 |

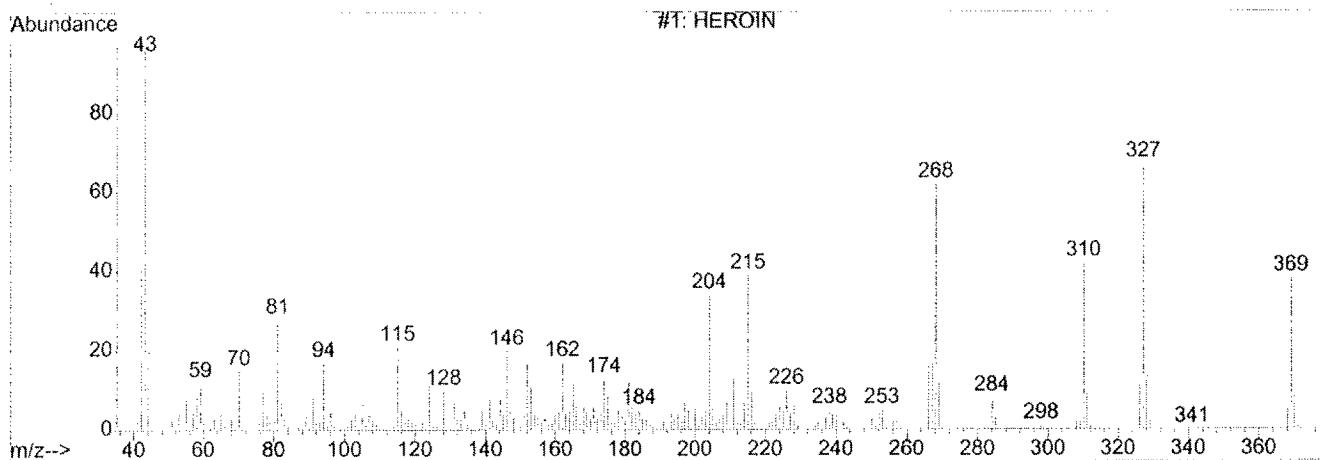
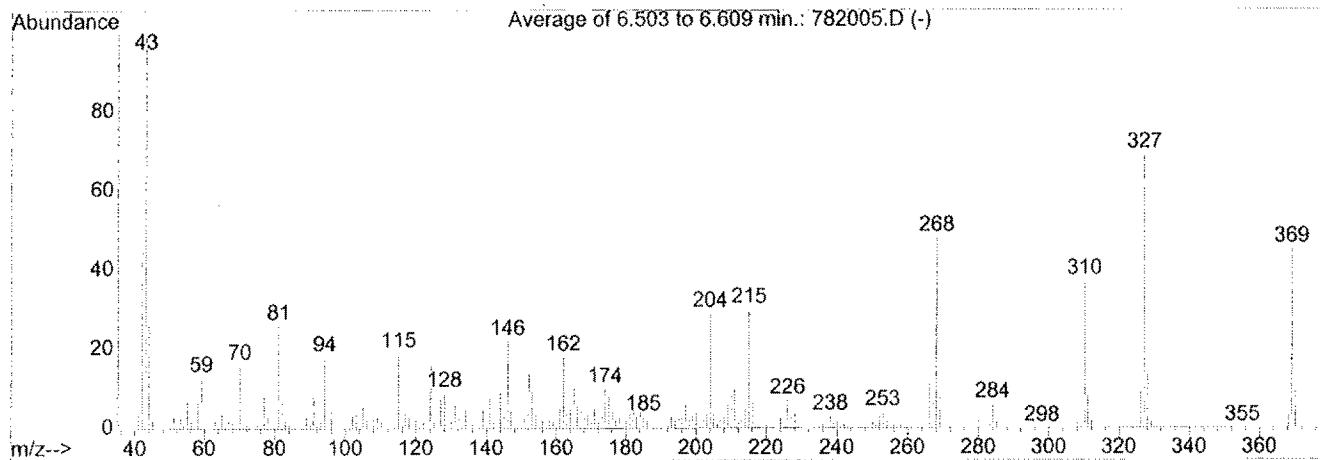
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782005.D
Operator : DCS
Date Acquired : 12 Apr 2011 13:22
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE

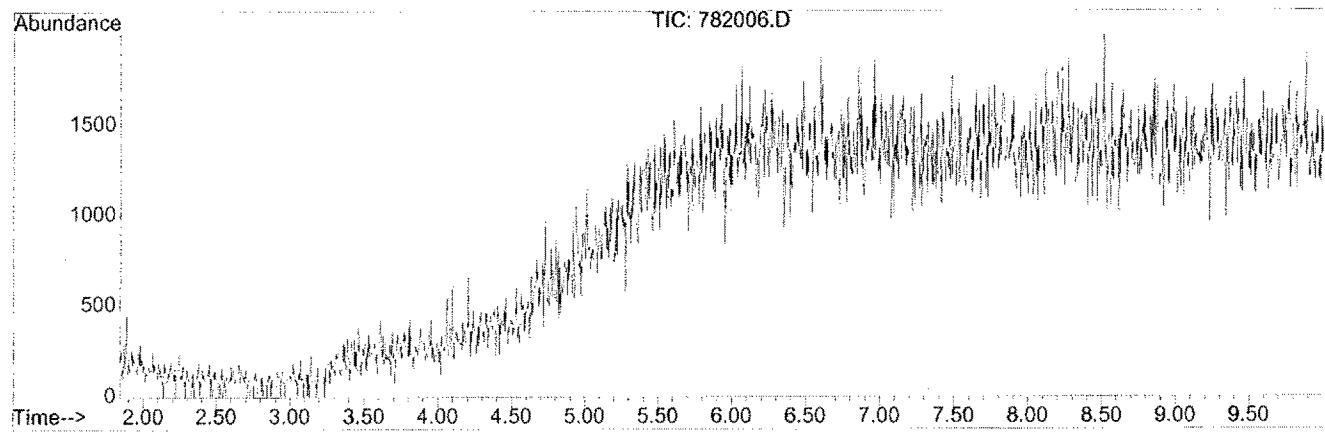
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.54 | C:\DATABASE\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782006.D
Operator : DCS
Date Acquired : 12 Apr 2011 13:36
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



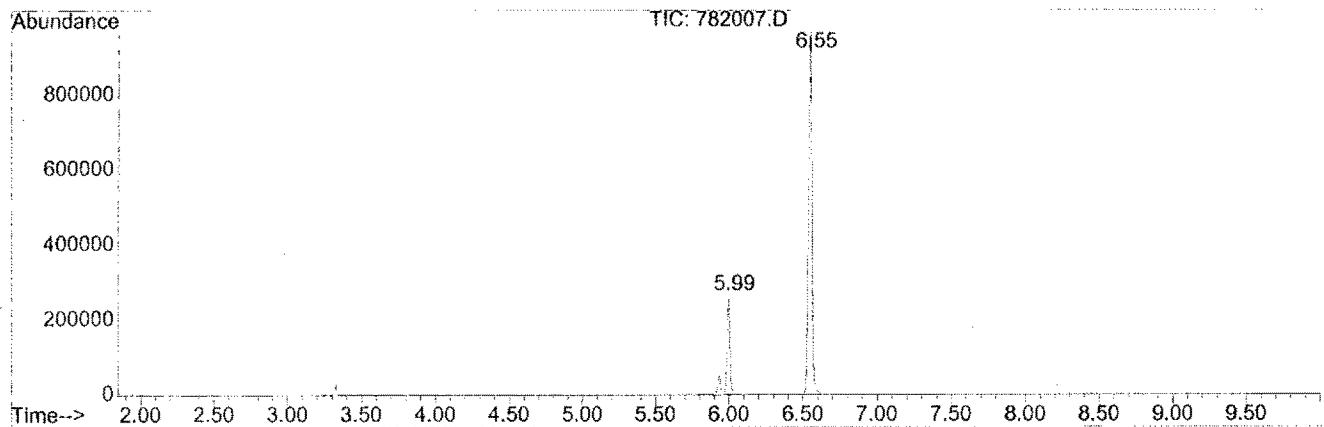
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782007.D
Operator : DCS
Date Acquired : 12 Apr 2011 13:49
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.993 | 352308 | 18.84 | 23.22 |
| 6.549 | 1517392 | 81.16 | 100.00 |

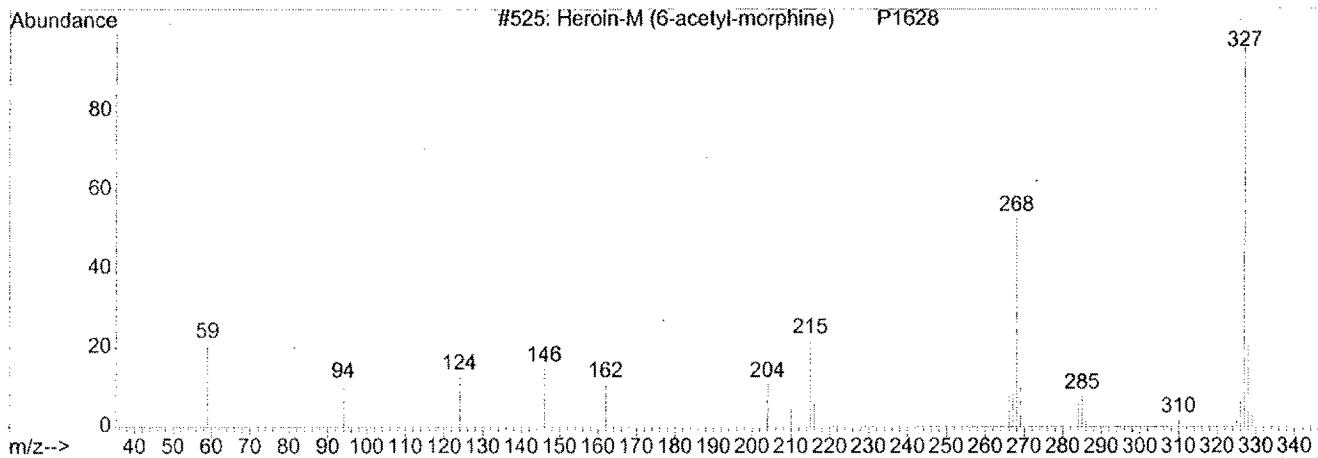
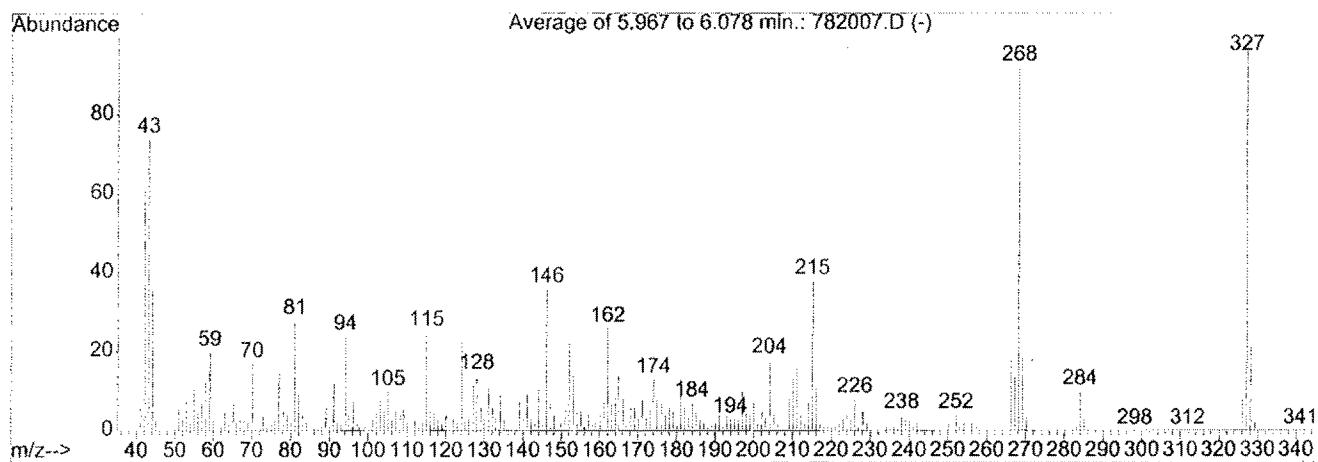
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782007.D
Operator : DCS
Date Acquired : 12 Apr 2011 13:49
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 5.99 | C:\DATABASE\PMW_TOX2.L | | |
| | | Heroin-M (6-acetyl-morphine) | 059833-14-6 | 93 |
| | | Heroin-M (3-acetyl-morphine) | 000000-00-0 | 43 |
| | | Naloxone | 000465-65-6 | 12 |



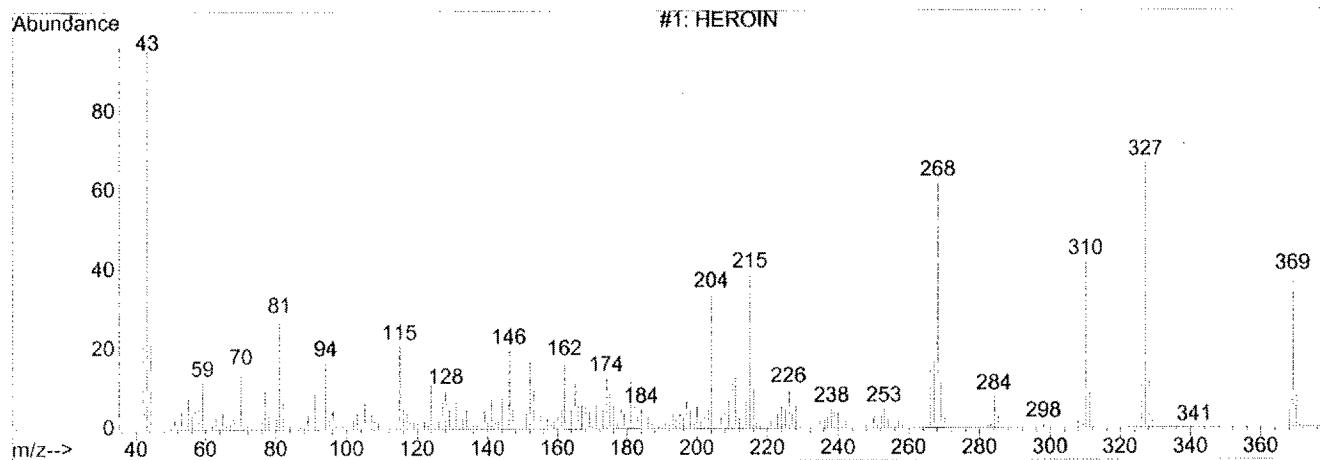
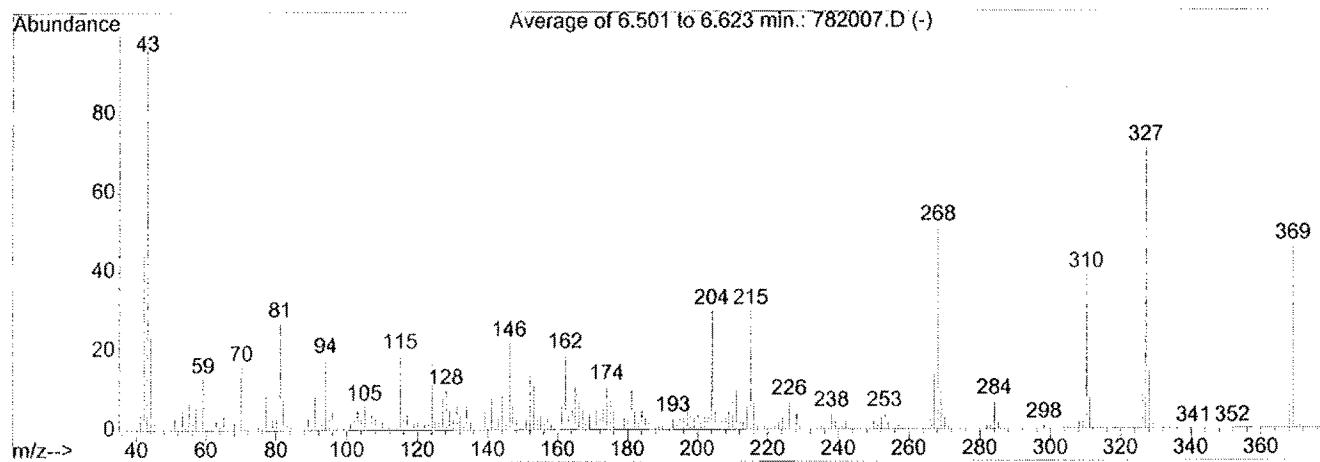
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782007.D
Operator : DCS
Date Acquired : 12 Apr 2011 13:49
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

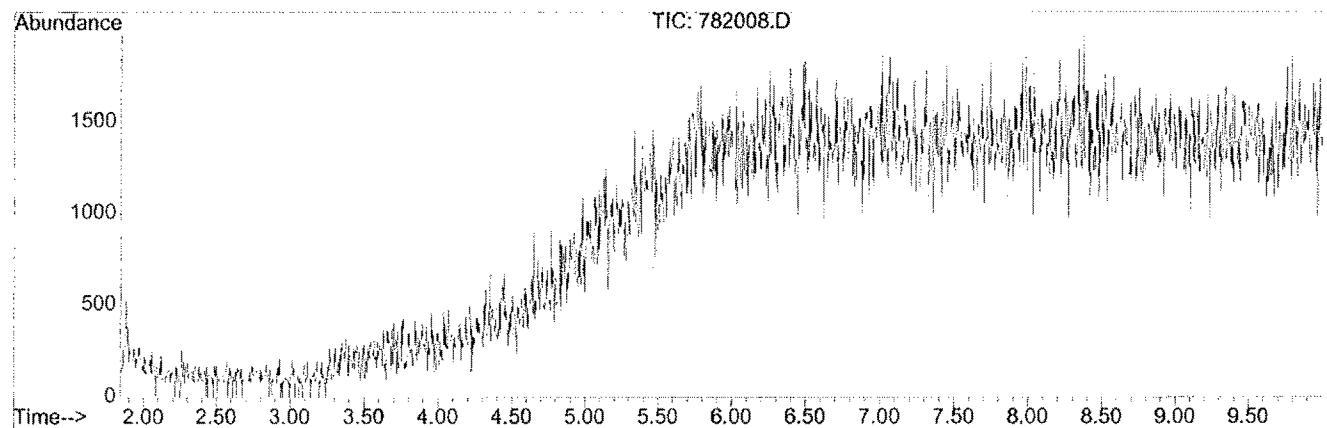
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 2 | 6.55 | C:\DATABASE\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782008.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:02
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



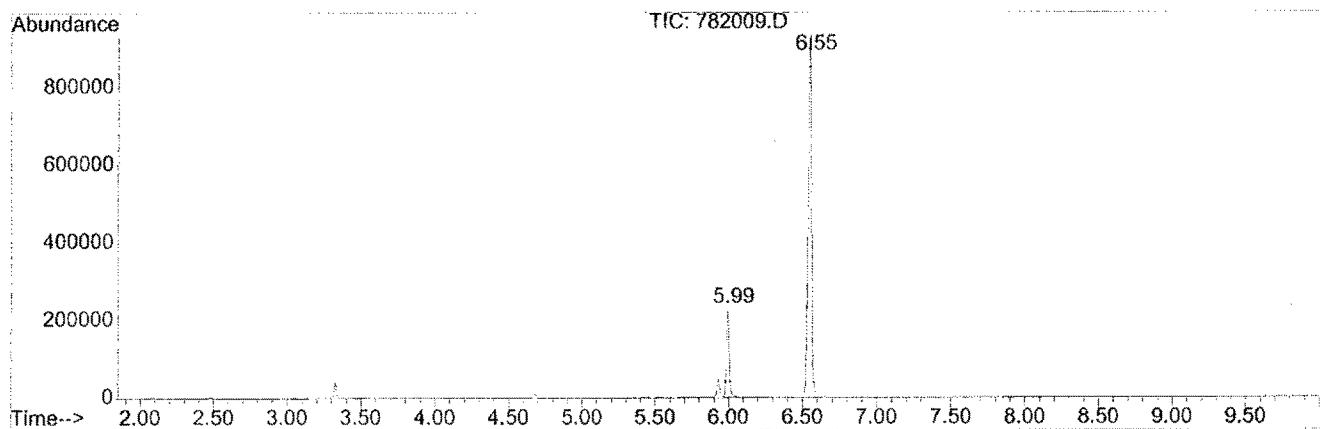
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782009.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:16
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 9
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.993 | 287218 | 16.50 | 19.76 |
| 6.548 | 1453392 | 83.50 | 100.00 |

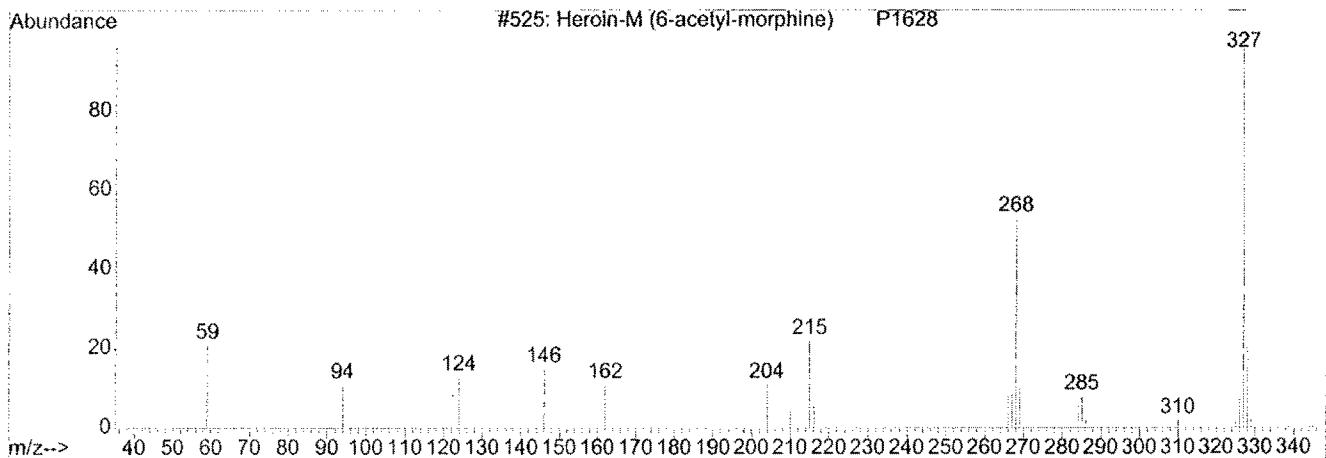
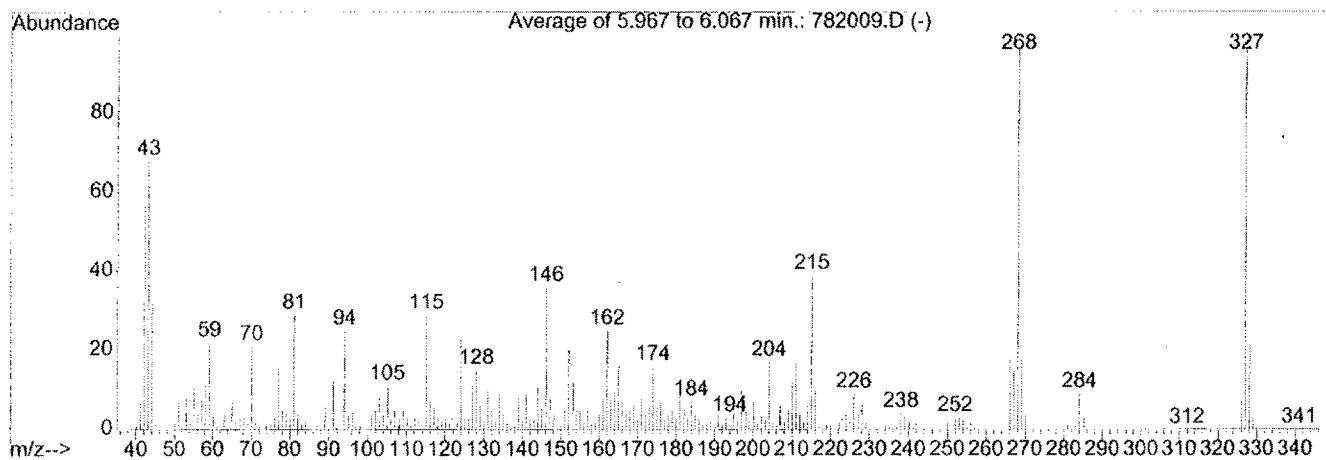
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782009.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:16
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 9
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 5.99 | C:\DATABASE\PMW_TOX2.L | | |
| | | Heroin-M (6-acetyl-morphine) | 059833-14-6 | 94 |
| | | Heroin-M (3-acetyl-morphine) | 000000-00-0 | 43 |
| | | Naloxone | 000465-65-6 | 38 |



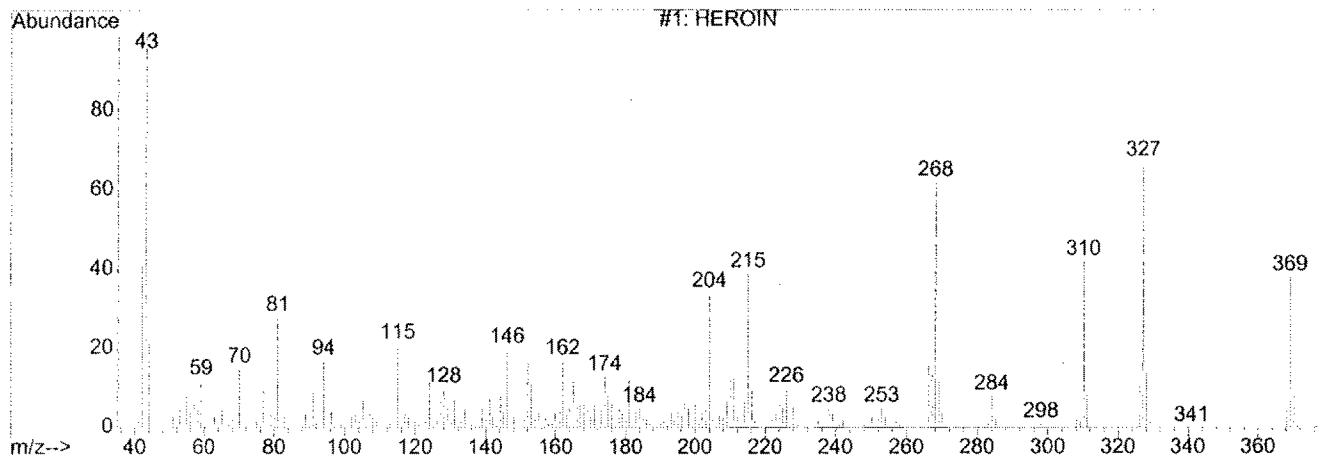
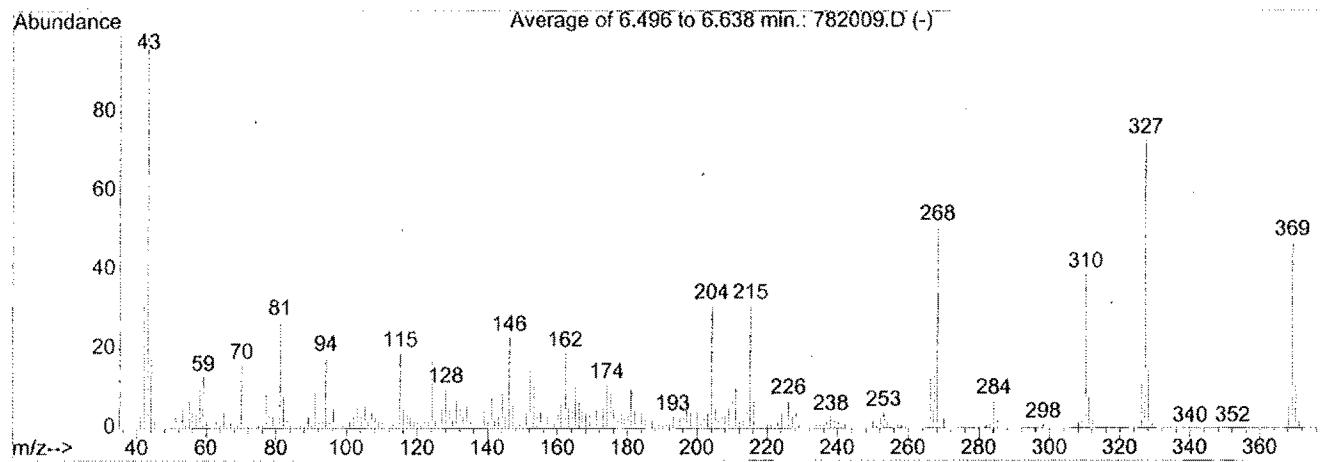
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782009.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:16
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 9
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

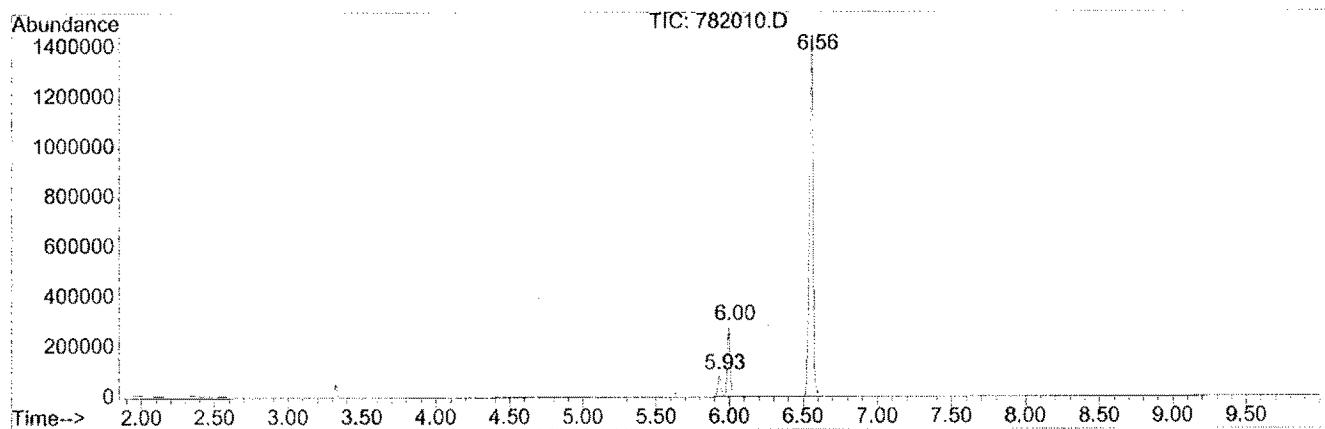
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 2 | 6.55 | C:\DATABASE\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782010.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:29
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.929 | 114786 | 3.81 | 4.58 |
| 5.997 | 387752 | 12.89 | 15.47 |
| 6.558 | 2506499 | 83.30 | 100.00 |

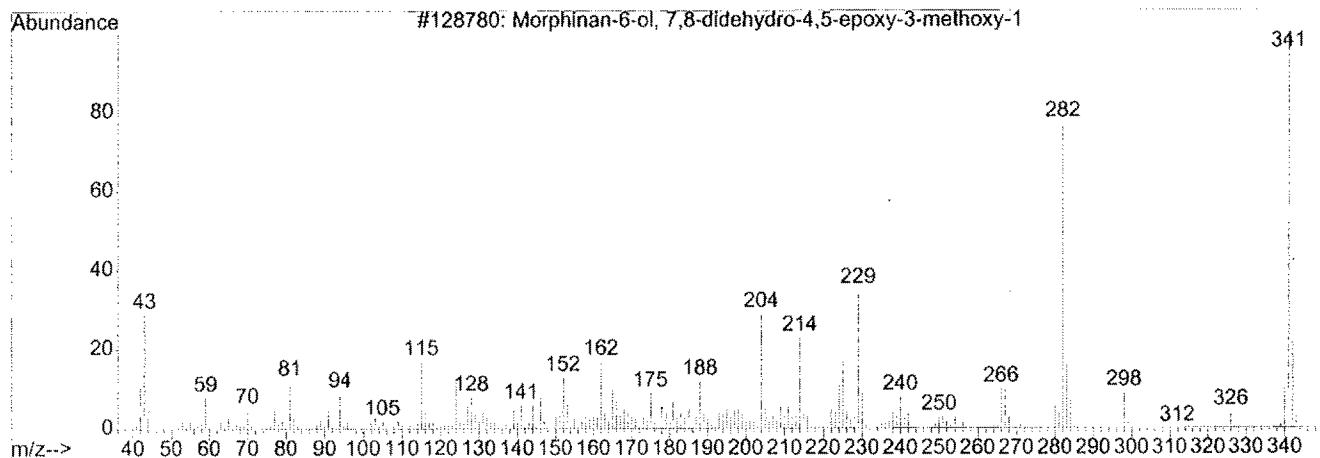
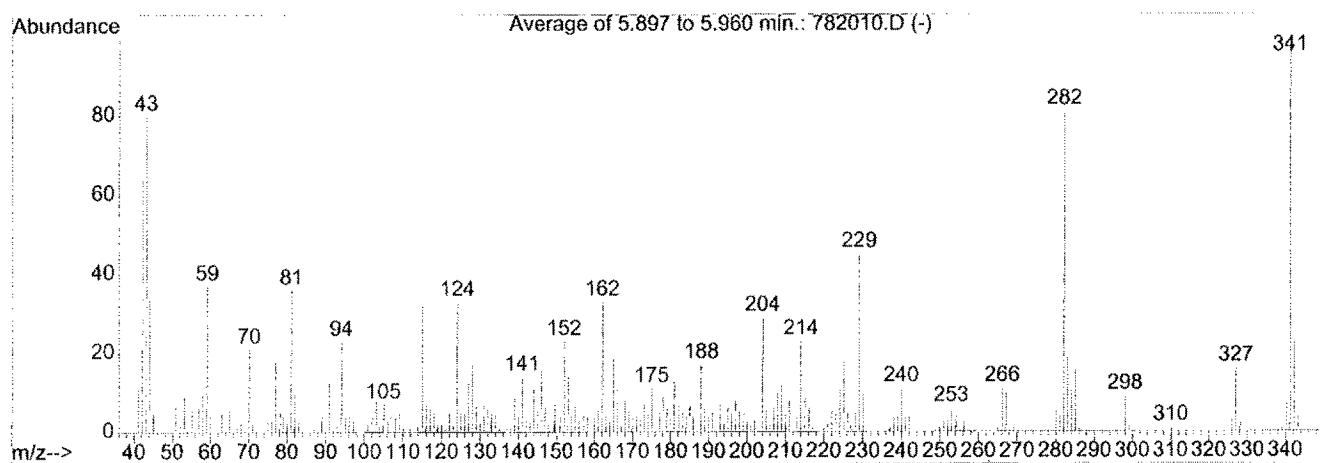
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782010.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:29
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|--------------|------|
| 1 | 5.93 | C:\DATABASE\NIST98.L | | |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 006703-27-1 | 99 |
| | | Acetylcodein | 1000153-00-2 | 99 |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 006703-27-1 | 98 |



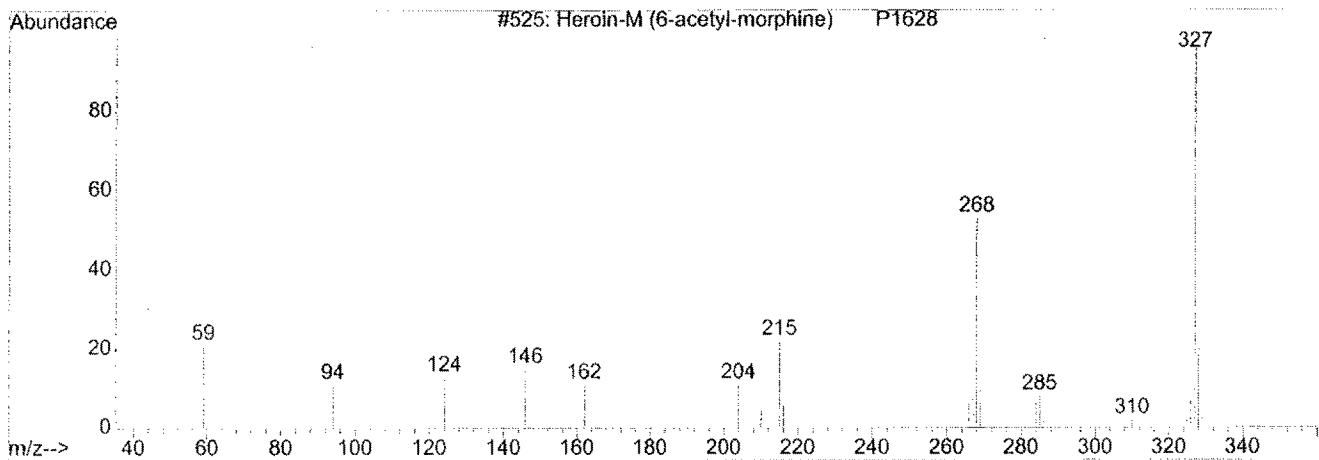
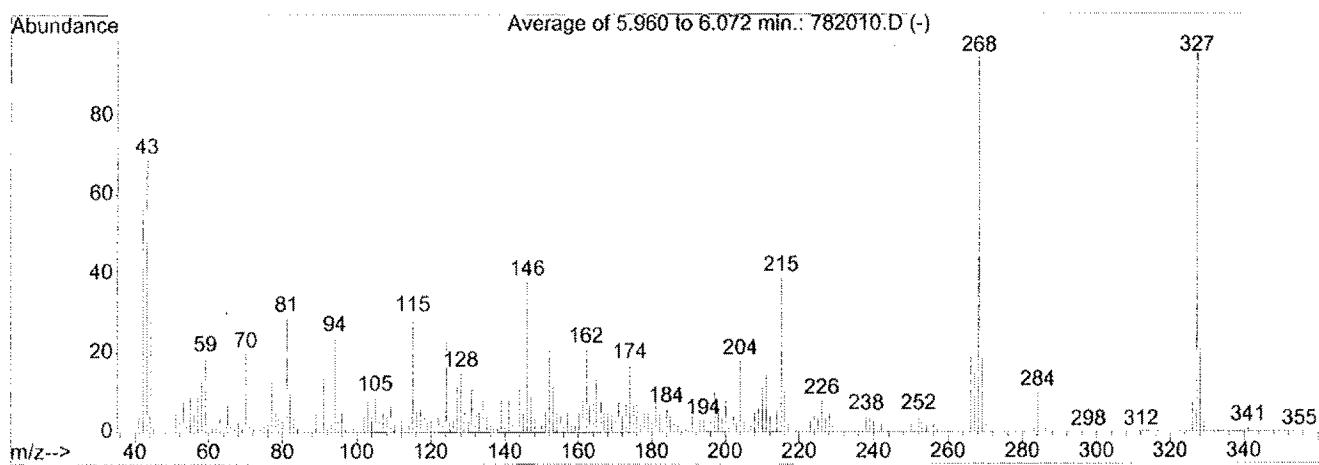
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782010.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:29
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 6.00 | C:\DATABASE\PMW_TOX2.L | | |
| | | Heroin-M (6-acetyl-morphine) | 059833-14-6 | 94 |
| | | Heroin-M (3-acetyl-morphine) | 000000-00-0 | 43 |
| | | Naloxone AC | 000000-00-0 | 12 |



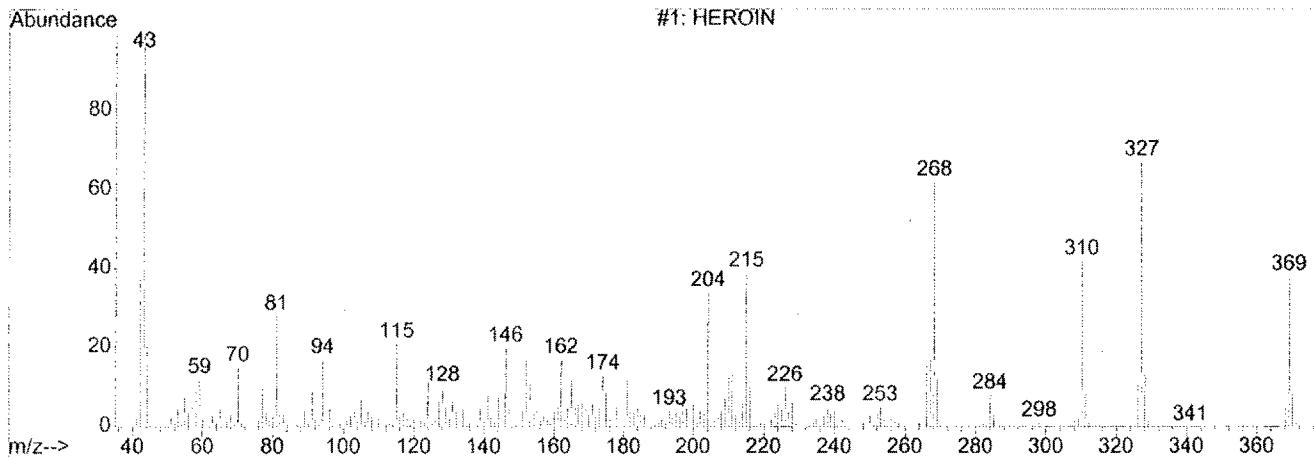
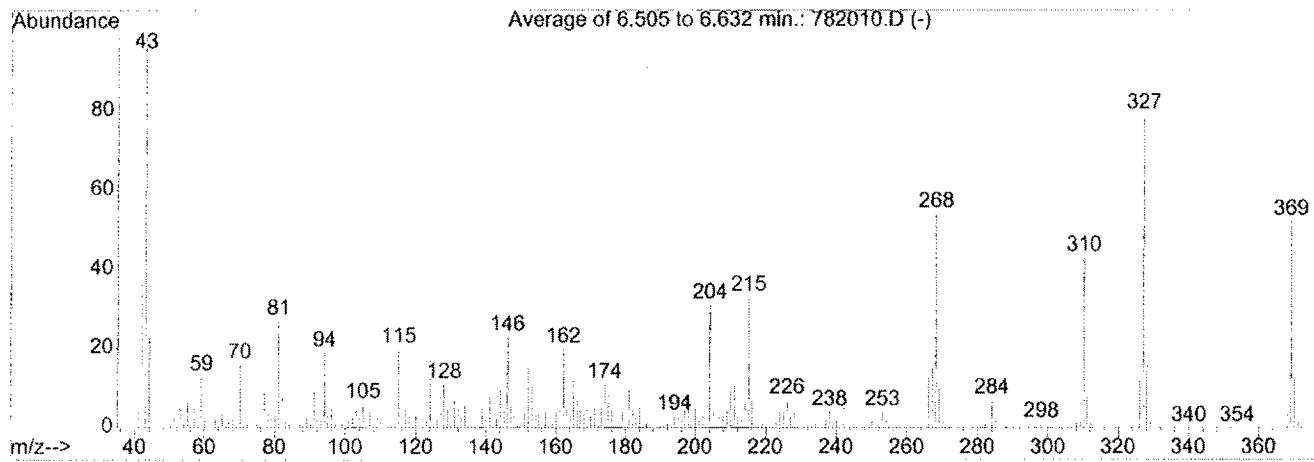
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782010.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:29
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

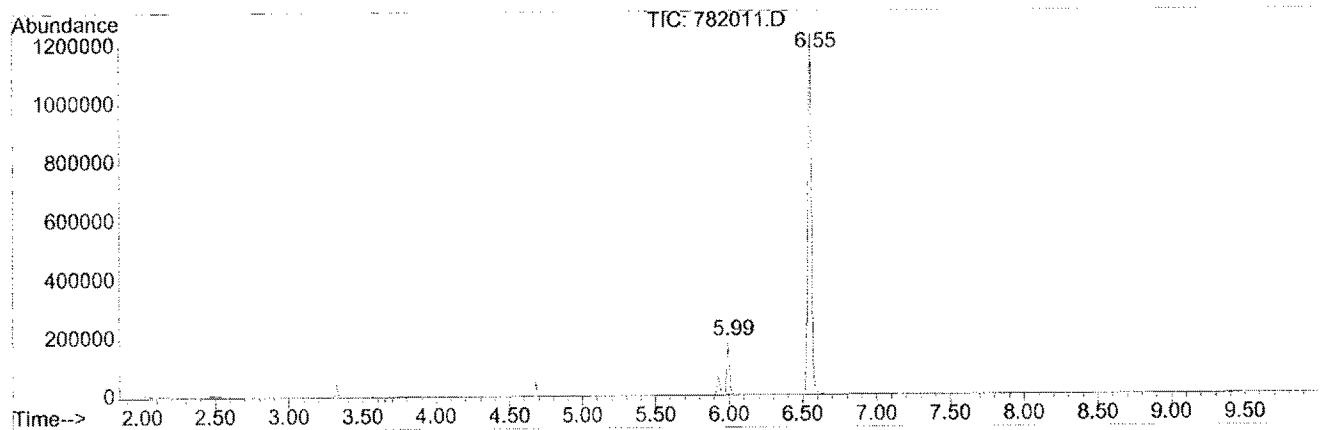
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 3 | 6.56 | C:\DATABASE\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782011.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.990 | 239511 | 10.35 | 11.54 |
| 6.551 | 2075531 | 89.65 | 100.00 |

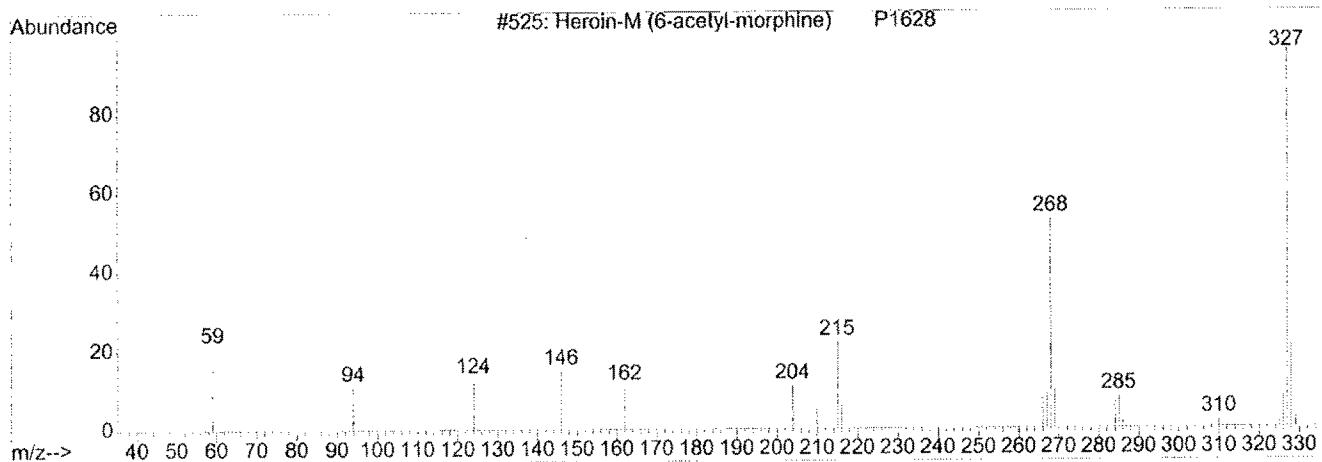
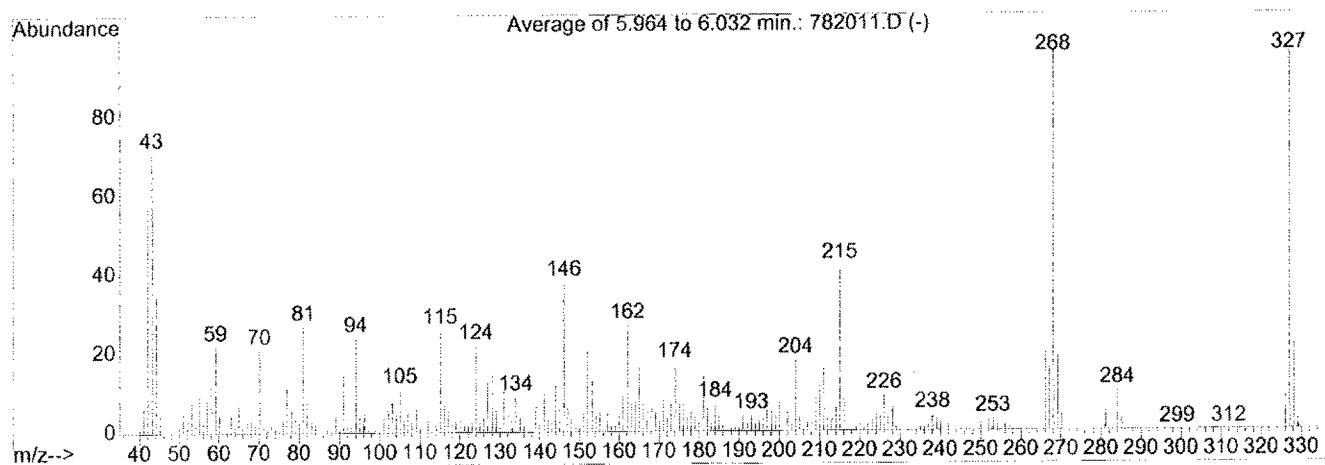
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782011.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|---------------|------|
| 1 | 5.99 | C:\DATABASE\PMW_TOX2.L | | |
| | | Heroin-M (6-acetyl-morphine) | 059833-14-6 | 95 |
| | | Heroin-M (3-acetyl-morphine) | 000000-00-0 | 46 |
| | | Morphin 2AC | @ 000561-27-3 | 17 |



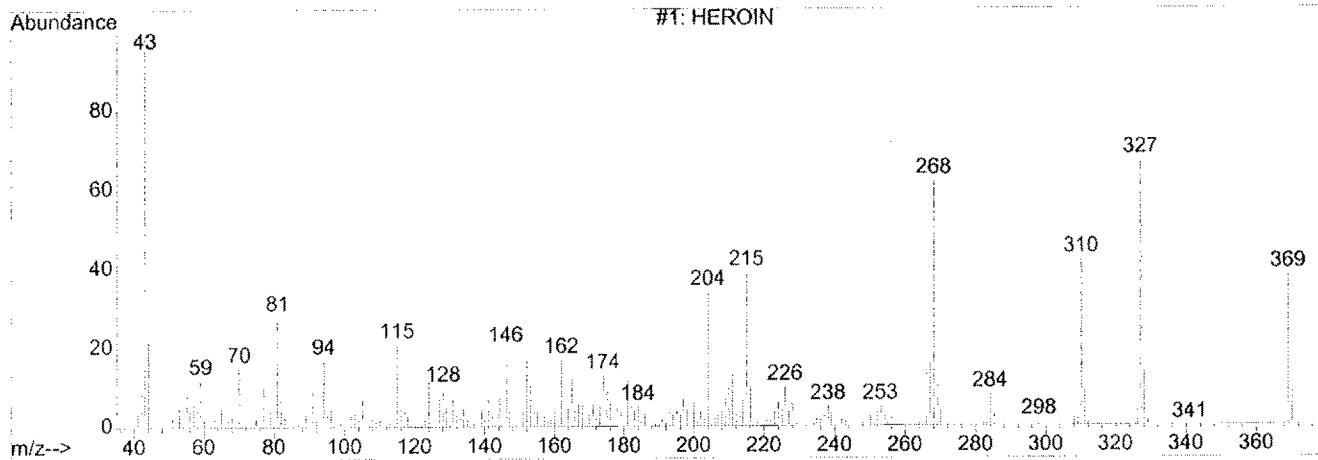
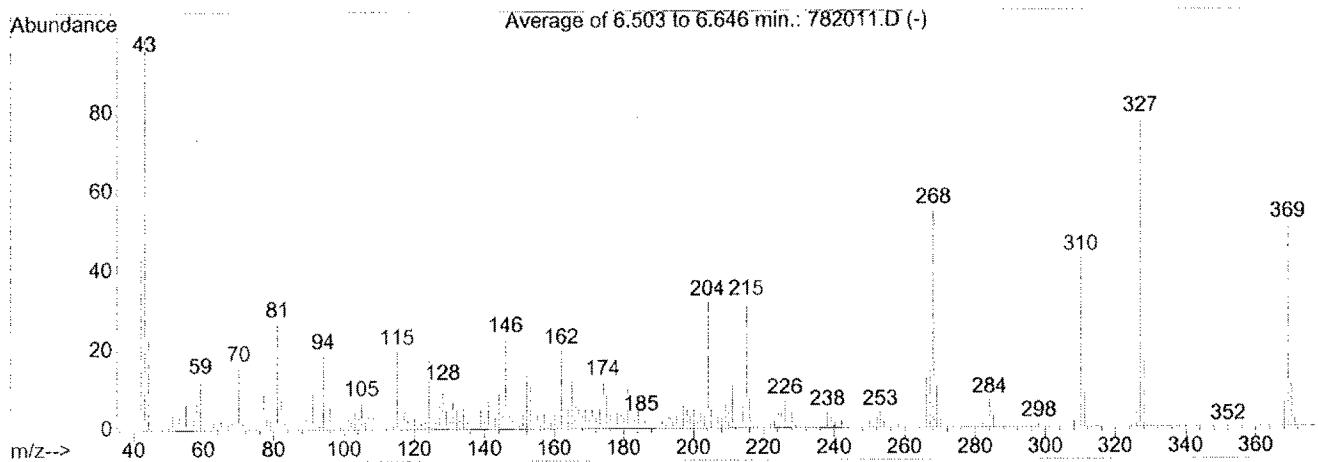
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782011.D
Operator : DCS
Date Acquired : 12 Apr 2011 14:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

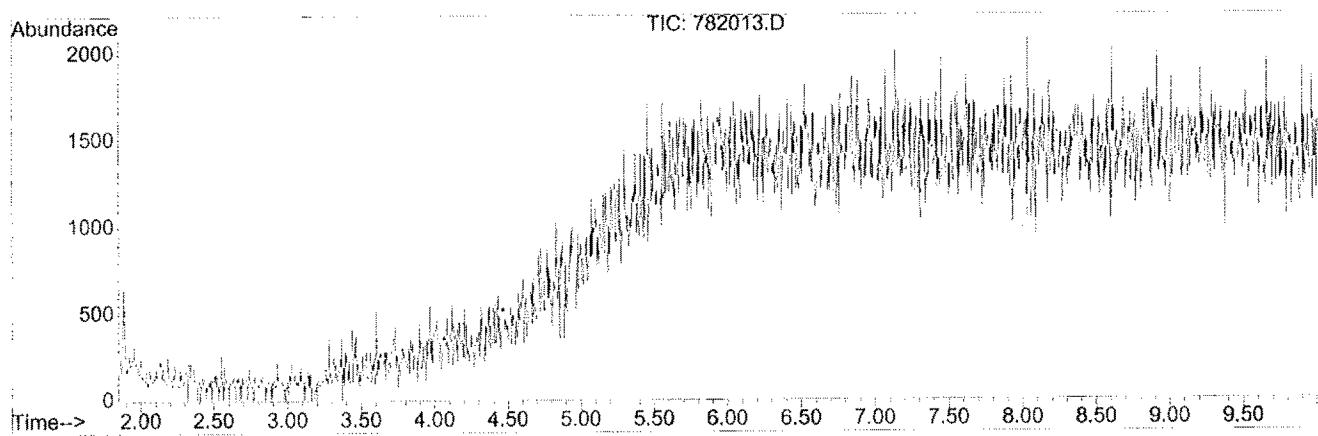
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 2 | 6.55 | C:\DATABASE\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782013.D
Operator : DCS
Date Acquired : 12 Apr 2011 15:09
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



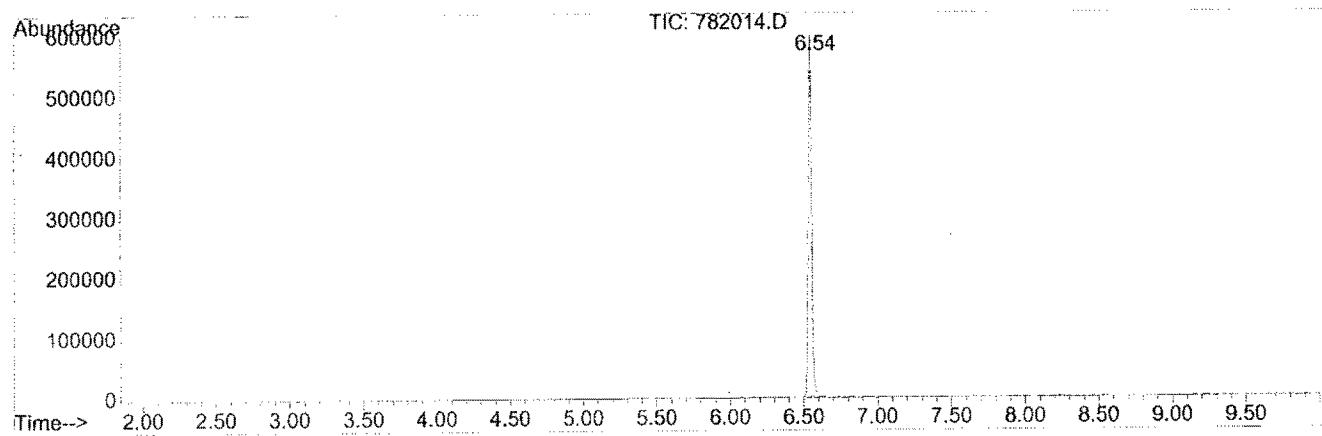
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782014.D
Operator : DCS
Date Acquired : 12 Apr 2011 15:23
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.543 | 911362 | 100.00 | 100.00 |

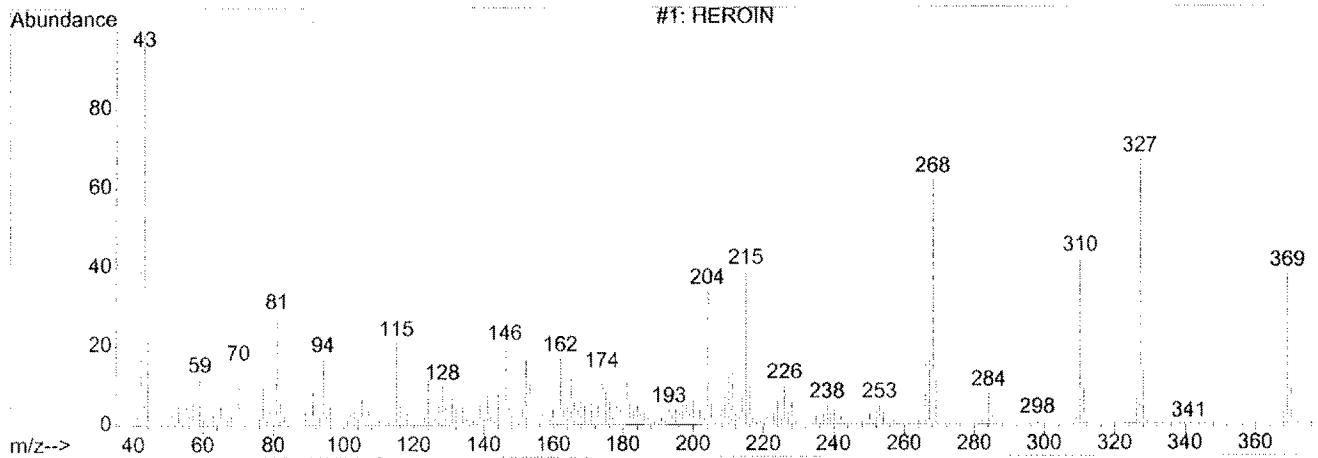
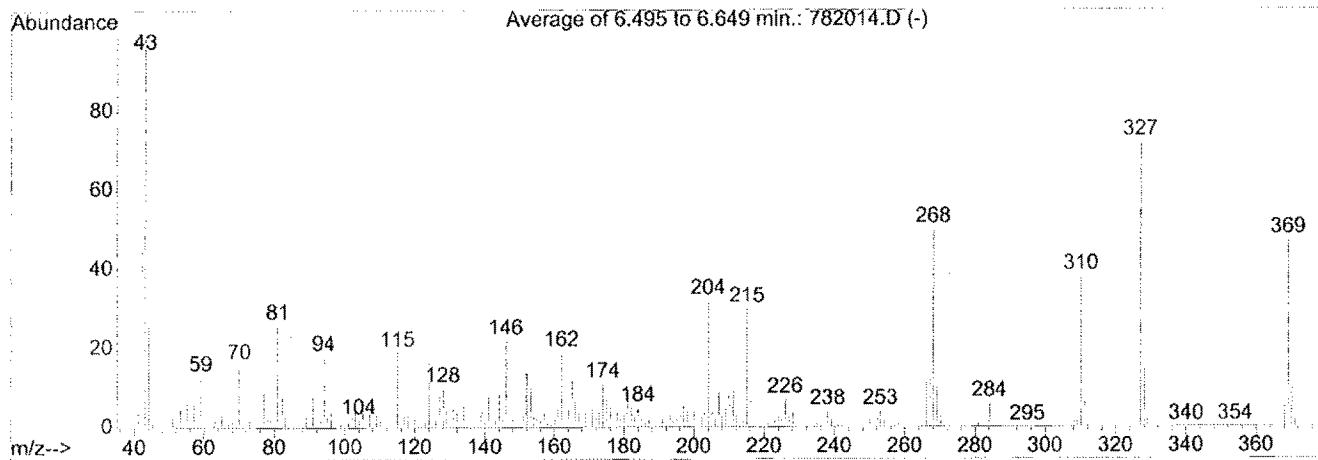
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782014.D
Operator : DCS
Date Acquired : 12 Apr 2011 15:23
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

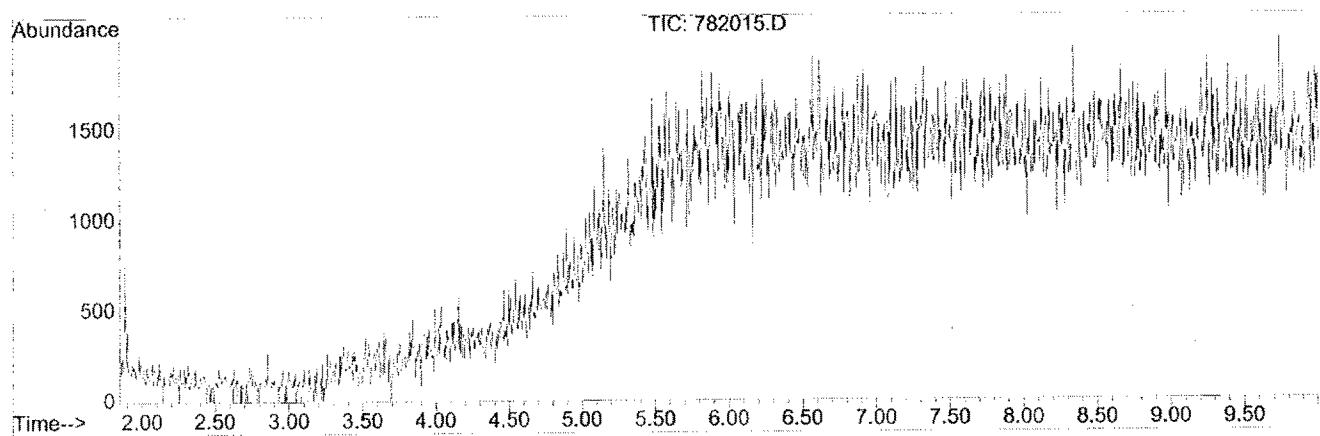
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.54 | C:\DATABASE\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782015.D
Operator : DCS
Date Acquired : 12 Apr 2011 15:36
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



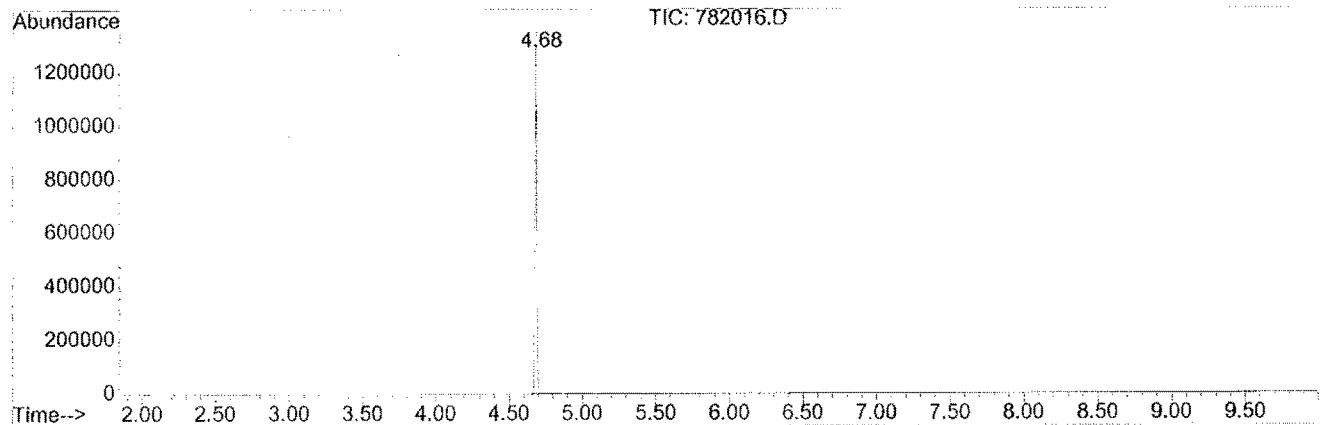
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782016.D
Operator : DCS
Date Acquired : 12 Apr 2011 15:49
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.681 | 1230217 | 100.00 | 100.00 |

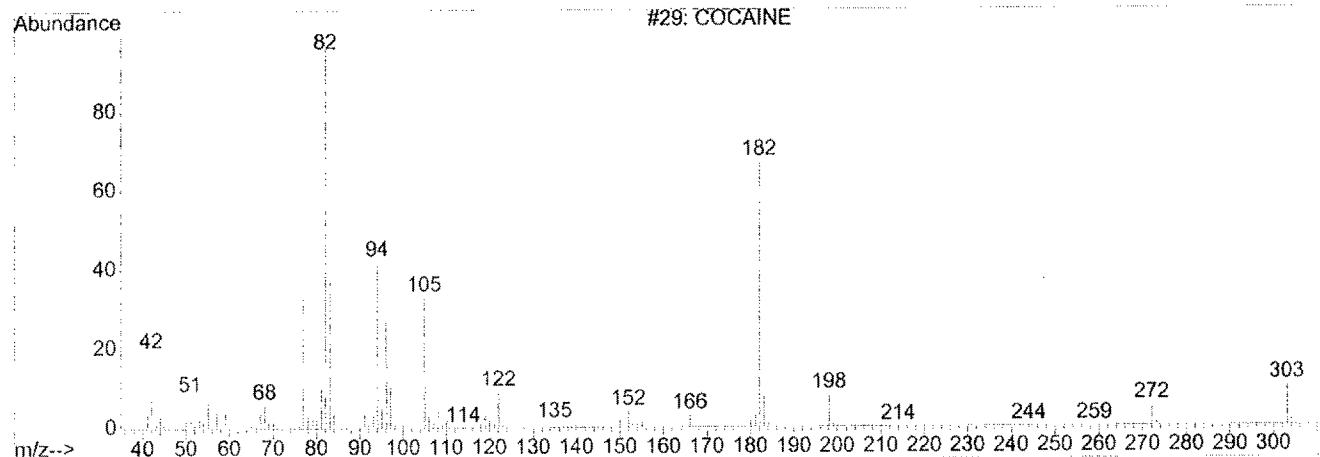
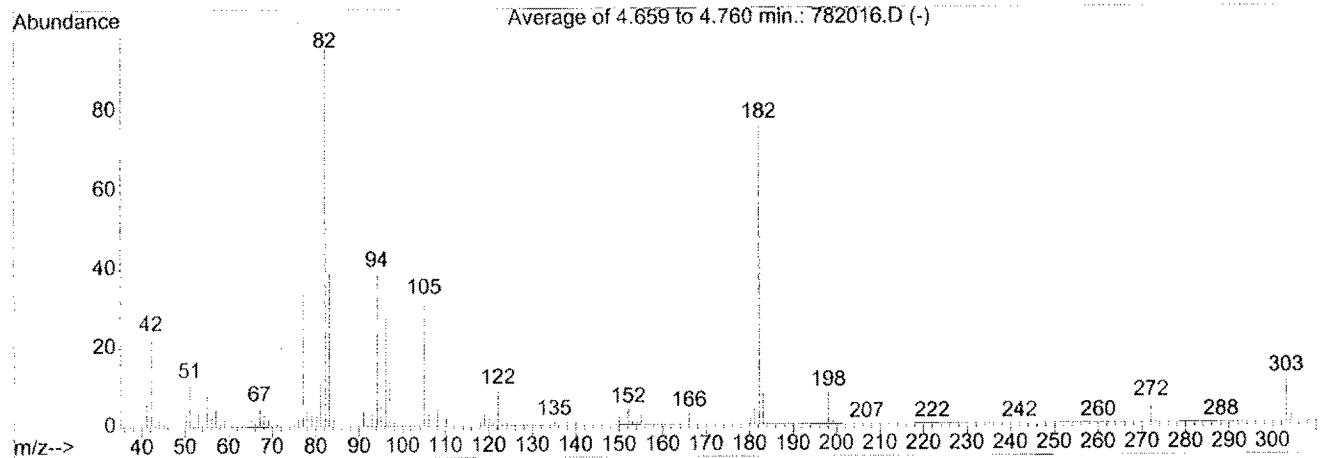
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782016.D.
Operator : DCS
Date Acquired : 12 Apr 2011 15:49
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE

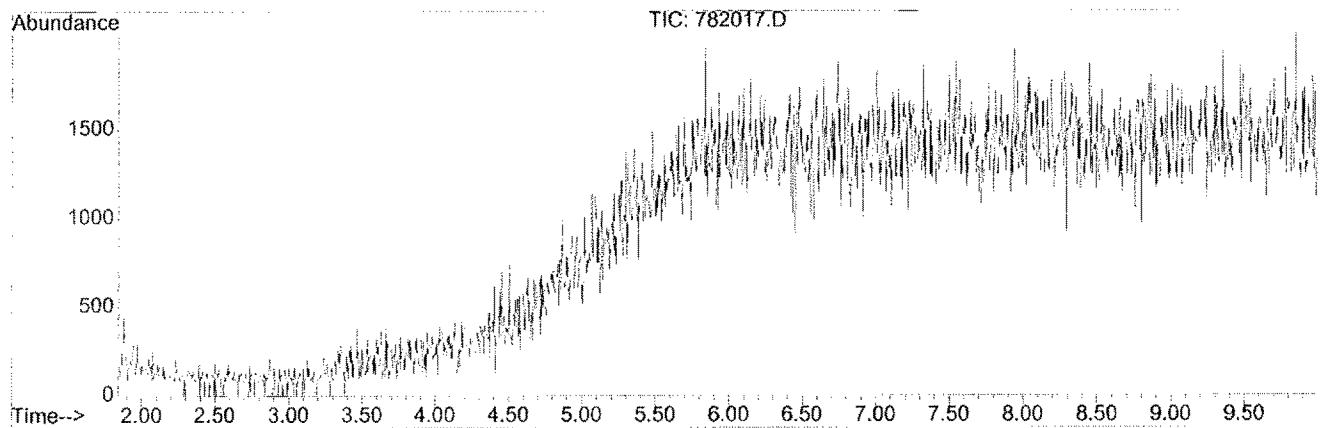
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.68 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782017.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:03
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



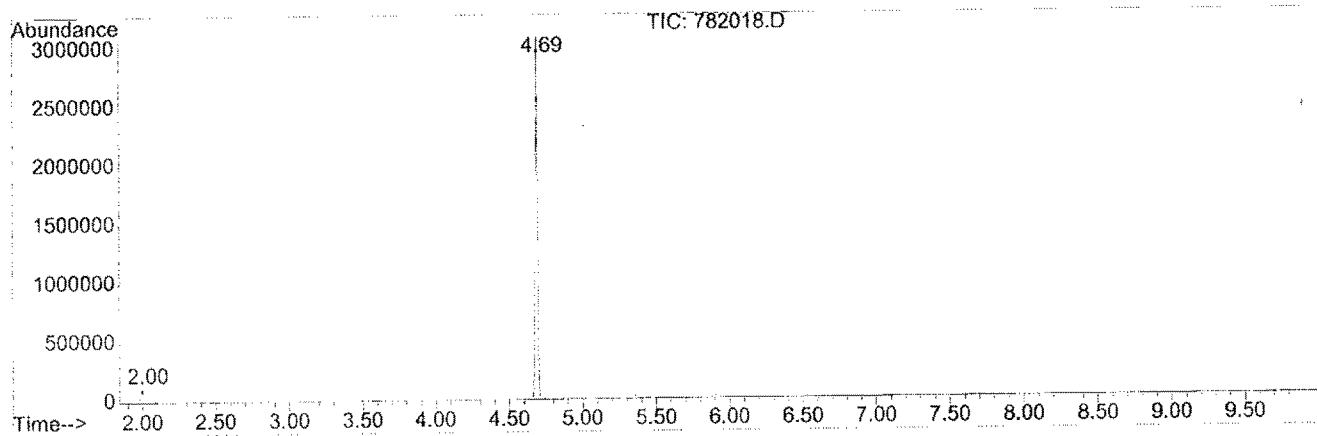
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782018.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:16
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE



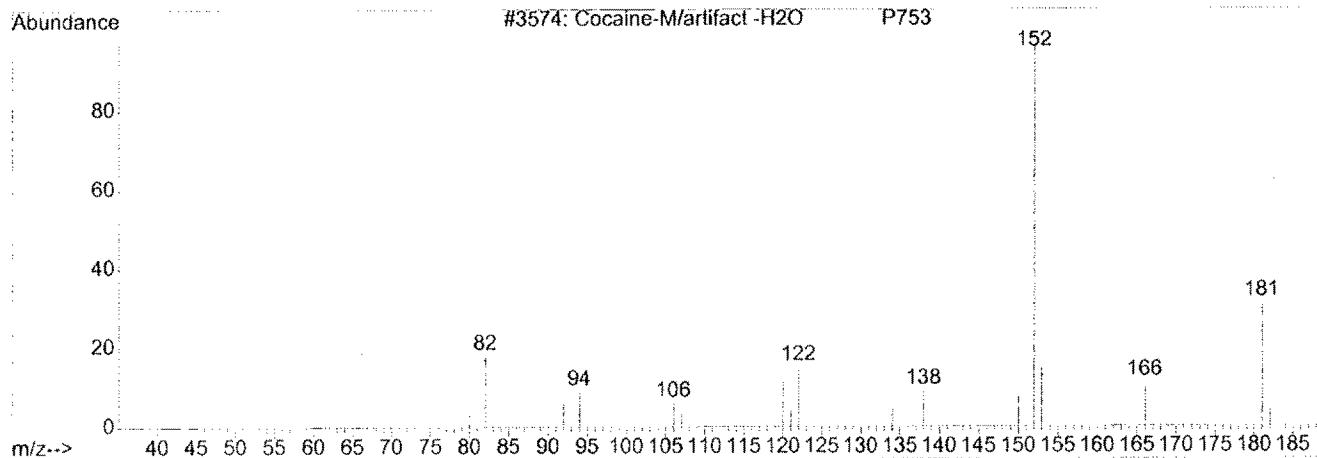
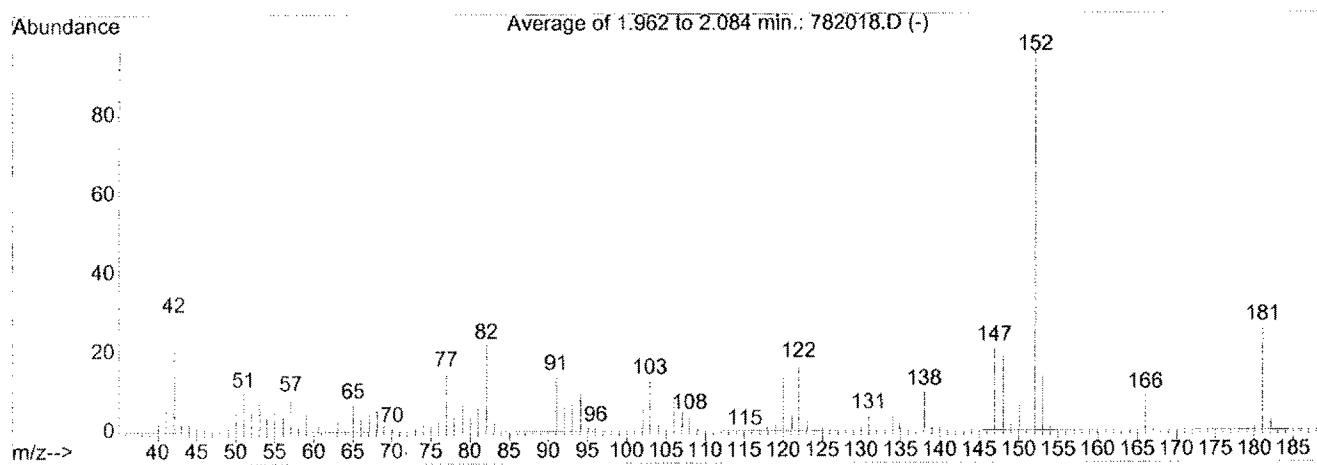
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 1.999 | 222236 | 6.03 | 6.42 |
| 4.691 | 3462069 | 93.97 | 100.00 |

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782018.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:16
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------------|---------------|------|
| 1 | 2.00 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M/artifact -H2O | 000000-00-0 | 96 |
| | | Metipranolol-M/artifact AC | 000000-00-0 | 35 |
| | | MDA-M (desmethylenyl-methyl-) ME | @ 000000-00-0 | 35 |



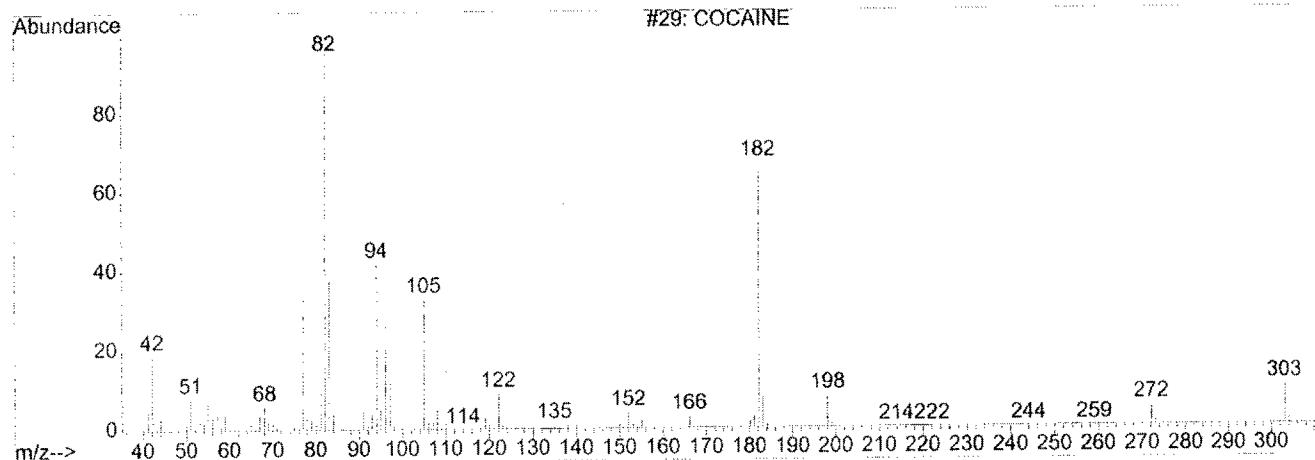
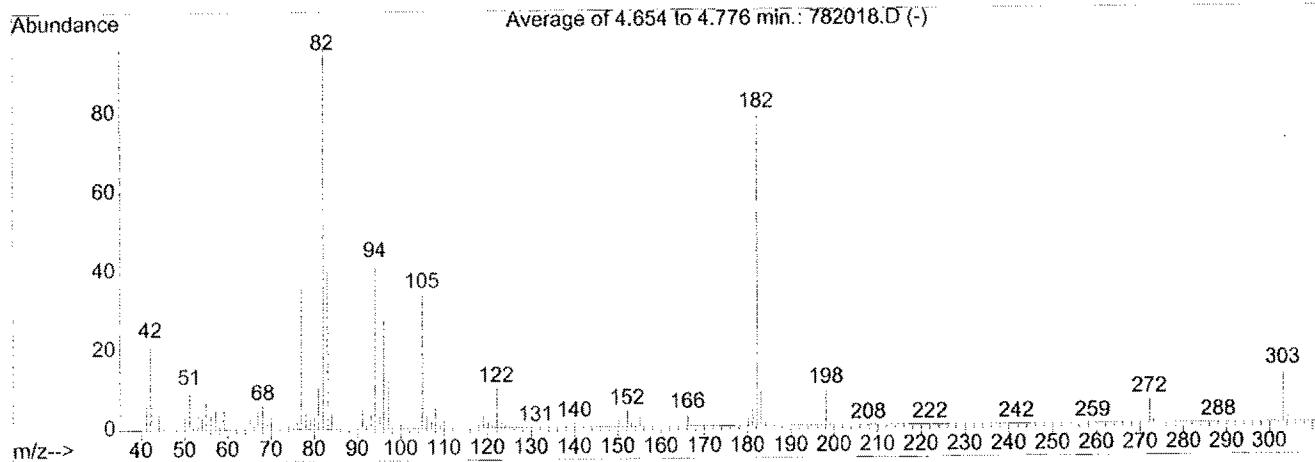
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782018.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:16
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE

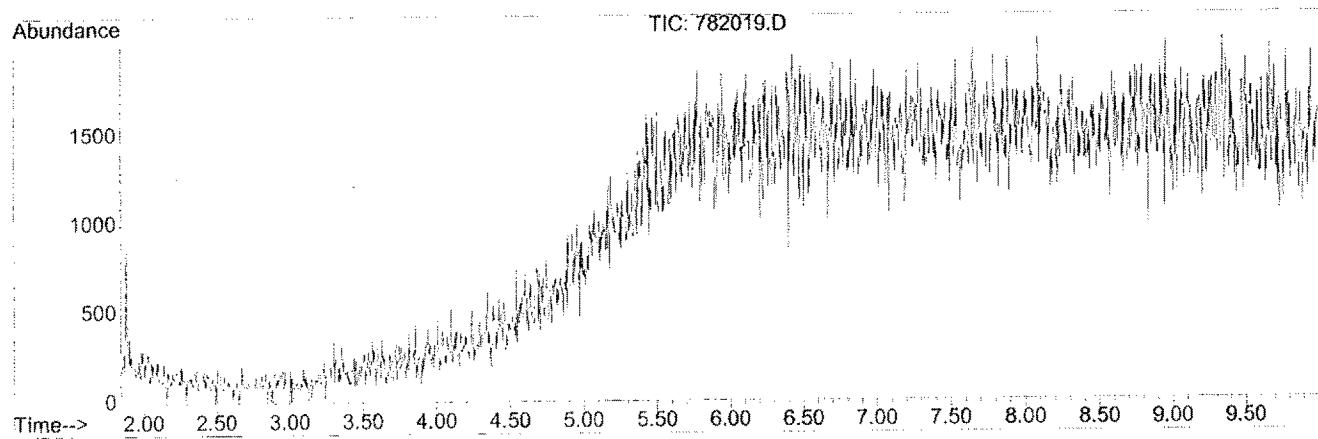
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.69 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782019.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:30
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



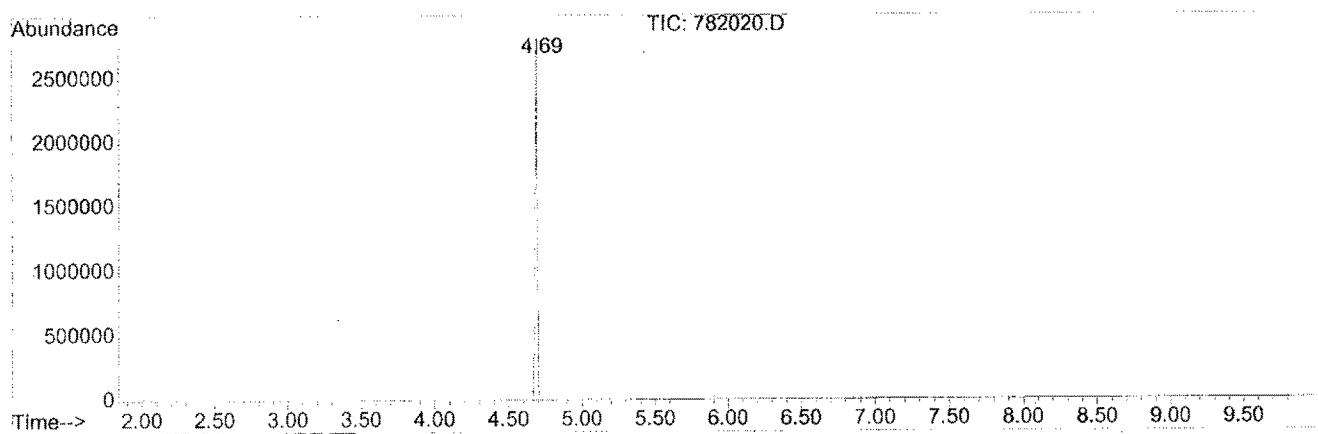
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782020.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.689 | 3119599 | 100.00 | 100.00 |

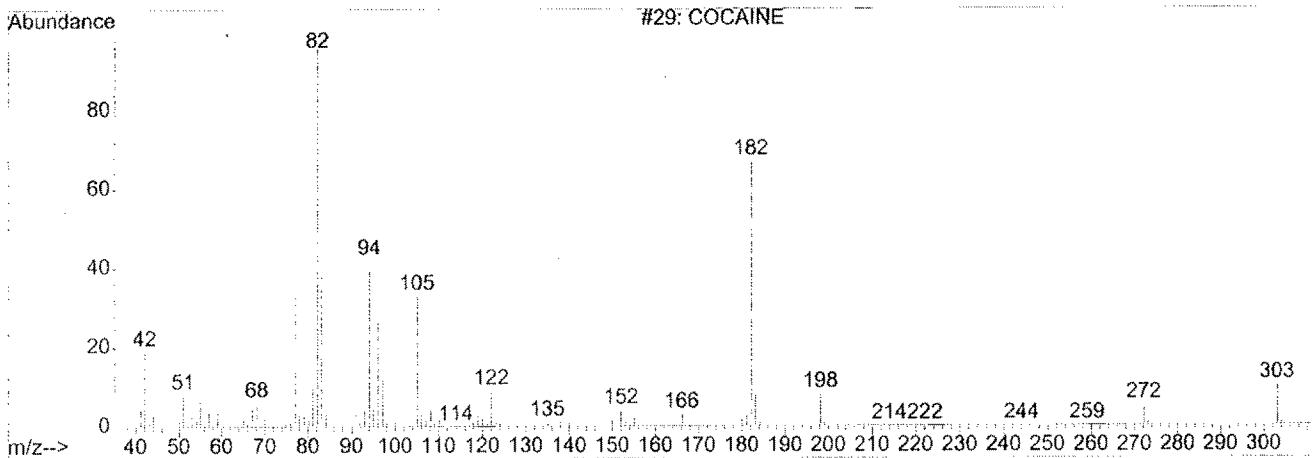
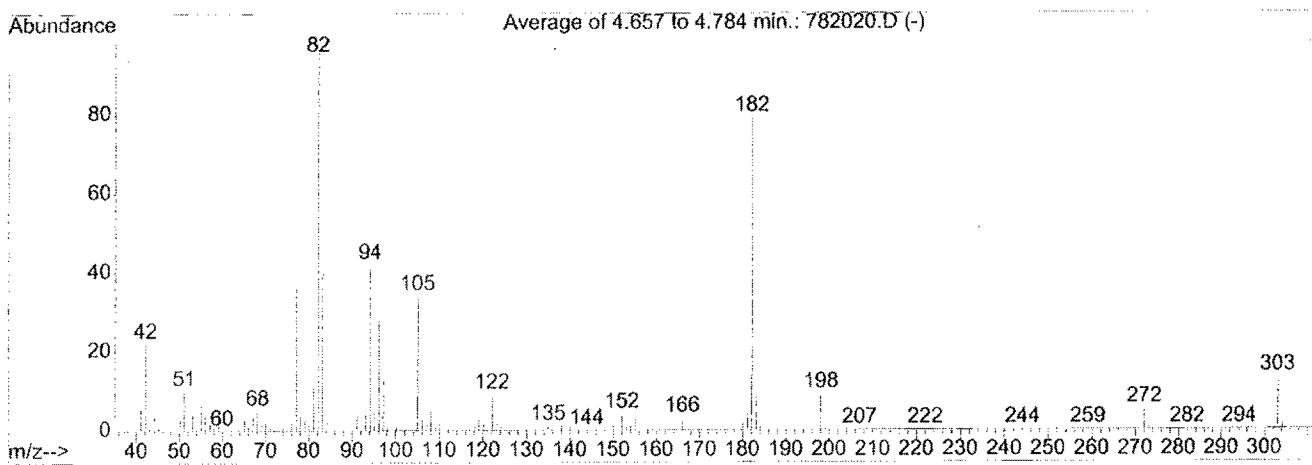
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782020.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE

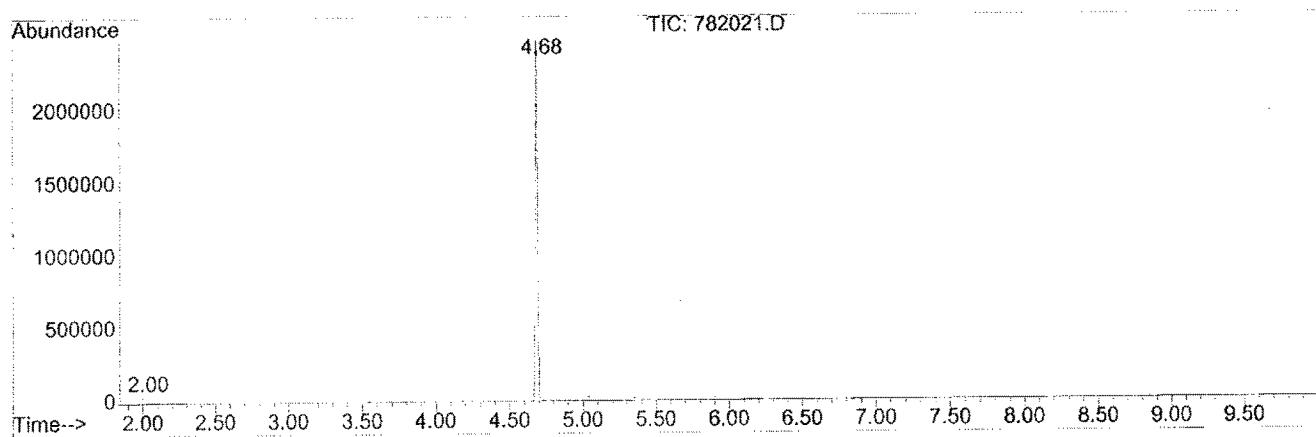
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.69 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782021.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:57
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 21
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 1.997 | 100857 | 3.81 | 3.96 |
| 4.684 | 2549743 | 96.19 | 100.00 |

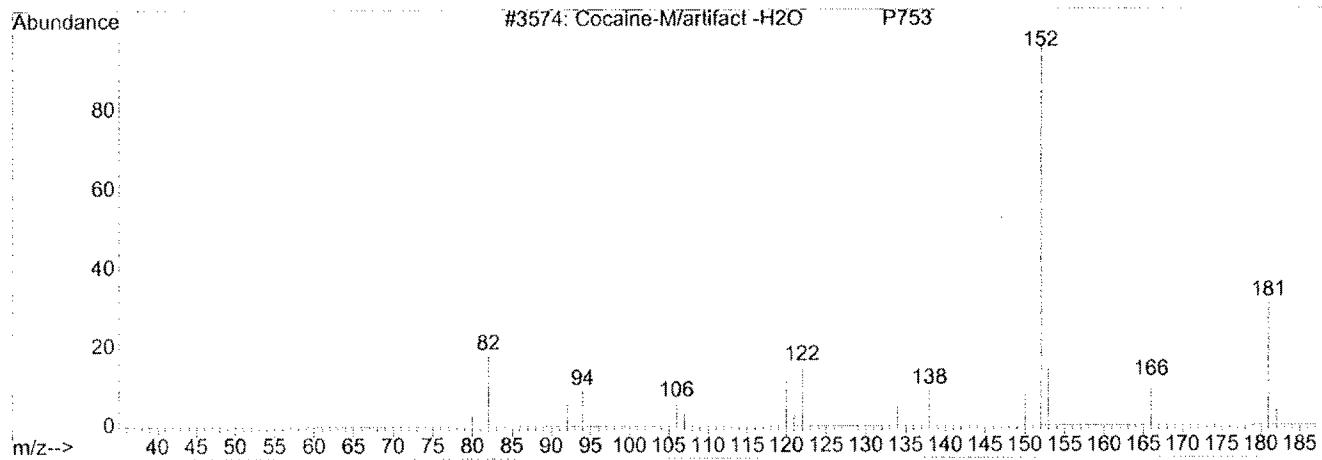
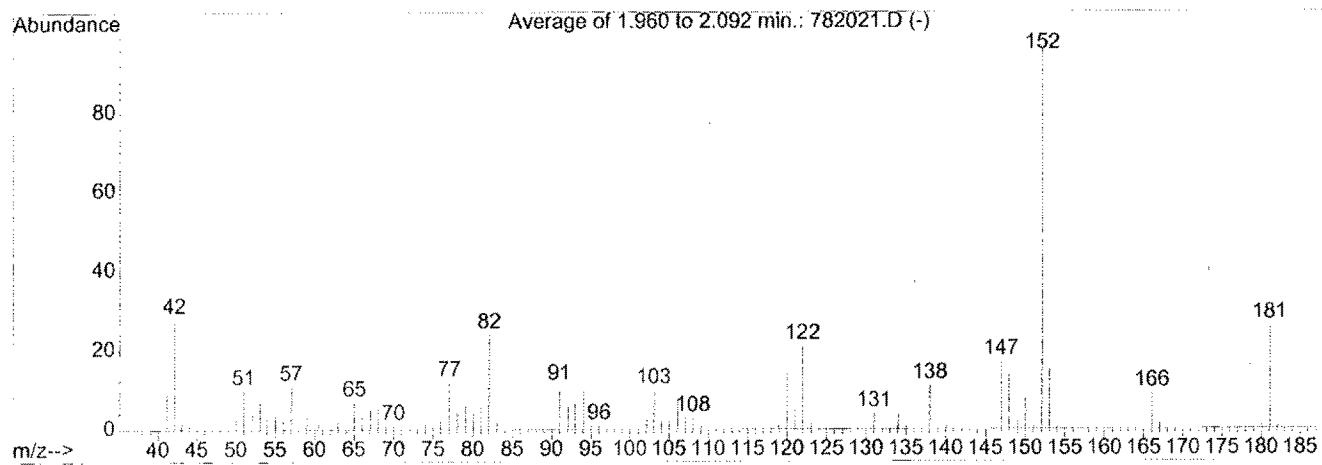
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782021.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:57
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 21
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------|-------------|------|
| 1 | 2.00 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M/artifact -H2O | 000000-00-0 | 97 |
| | | Vanillin AC | 000000-00-0 | 25 |
| | | Metipranolol-M/artifact AC | 000000-00-0 | 9 |



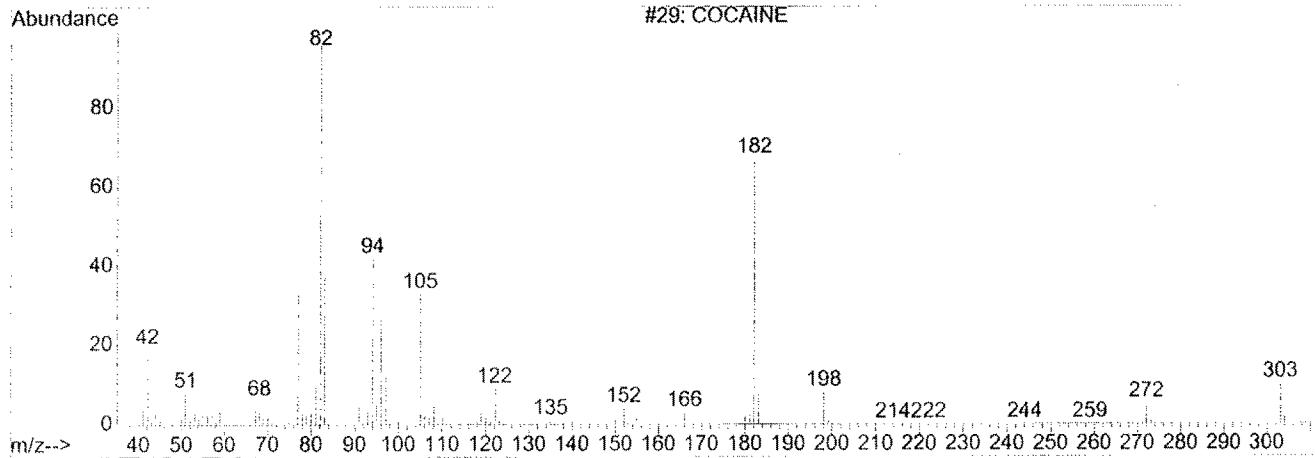
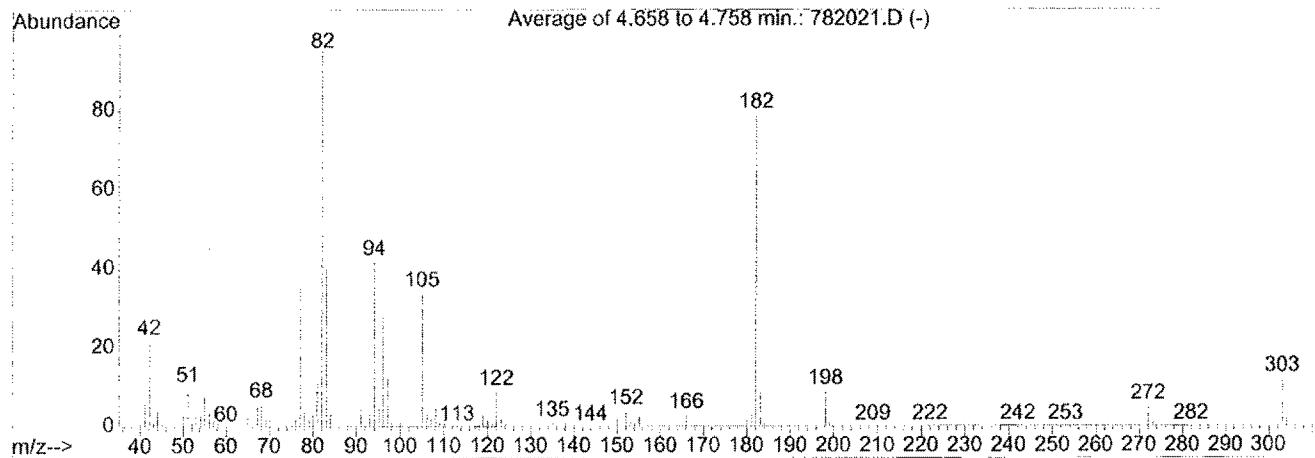
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782021.D
Operator : DCS
Date Acquired : 12 Apr 2011 16:57
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 21
AcquisitionMeth: DRUGS
Integrator : RTE

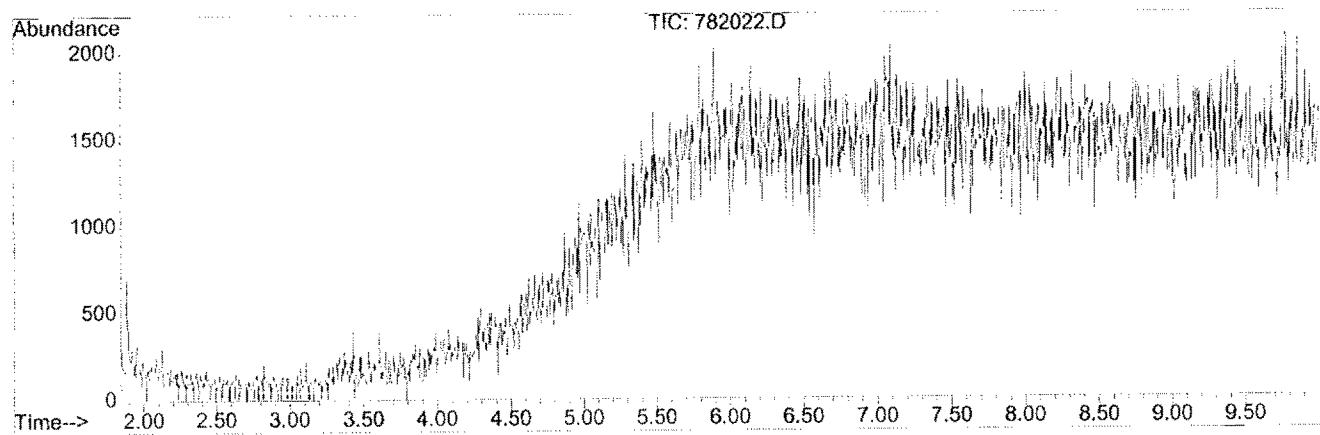
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.68 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782022.D
Operator : DCS
Date Acquired : 12 Apr 2011 17:10
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



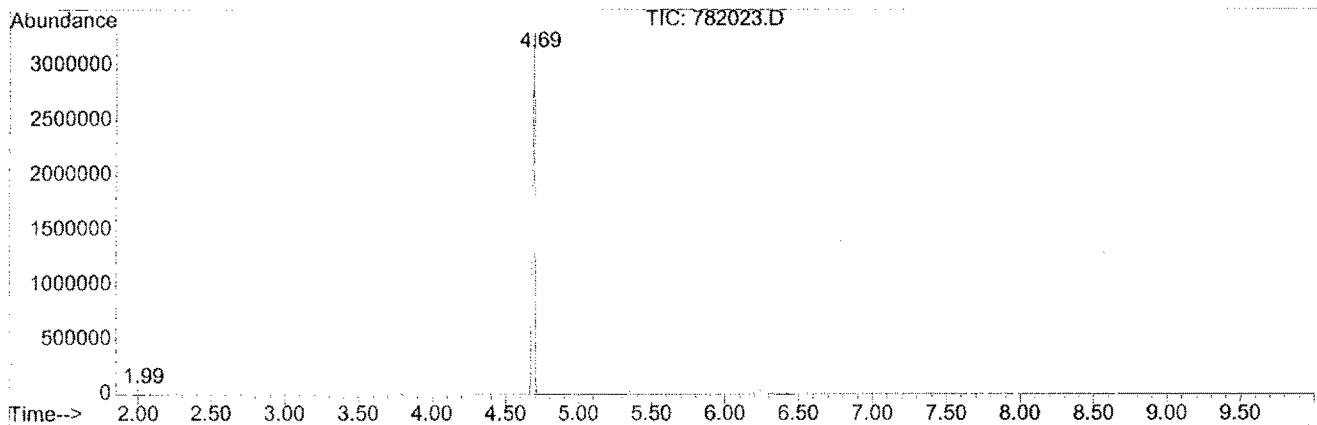
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782023.D
Operator : DCS
Date Acquired : 12 Apr 2011 17:23
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 23
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 1.994 | 113529 | 2.90 | 2.98 |
| 4.691 | 3804581 | 97.10 | 100.00 |

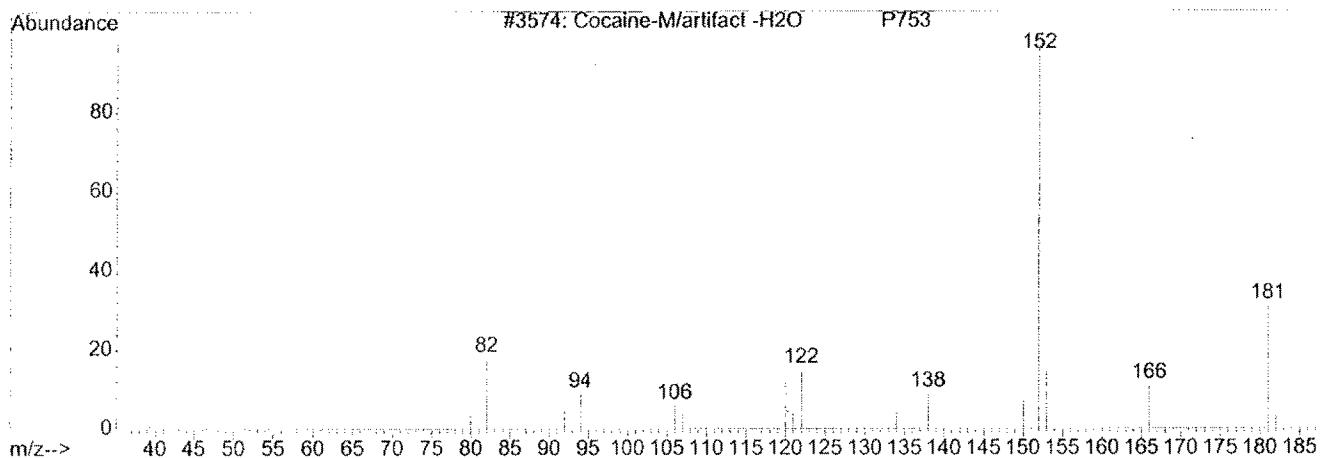
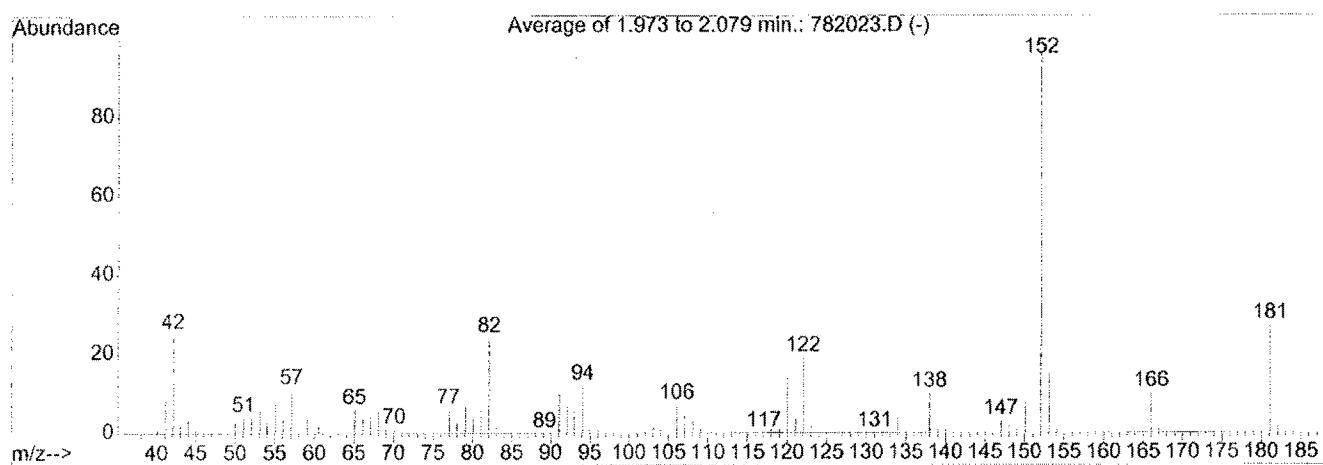
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782023.D
Operator : DCS
Date Acquired : 12 Apr 2011 17:23
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 23
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------------|---------------|------|
| 1 | 1.99 | C:\DATABASE\PMW_TOX2.L | | |
| | | Cocaine-M/artifact -H2O | 000000-00-0 | 97 |
| | | Metipranolol-M/artifact AC | 000000-00-0 | 32 |
| | | MDA-M (desmethylene-methyl-) ME | @ 000000-00-0 | 28 |



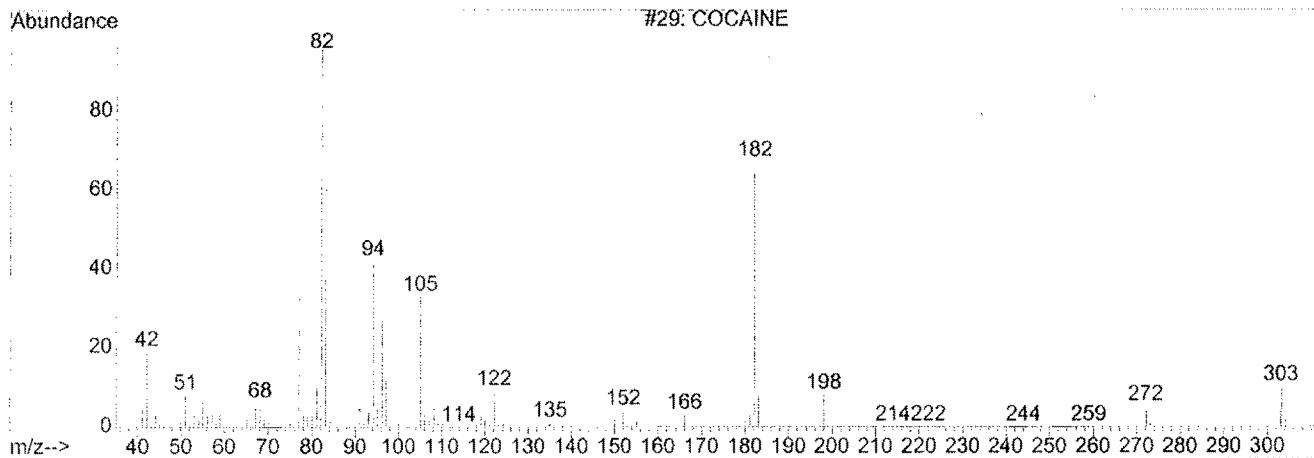
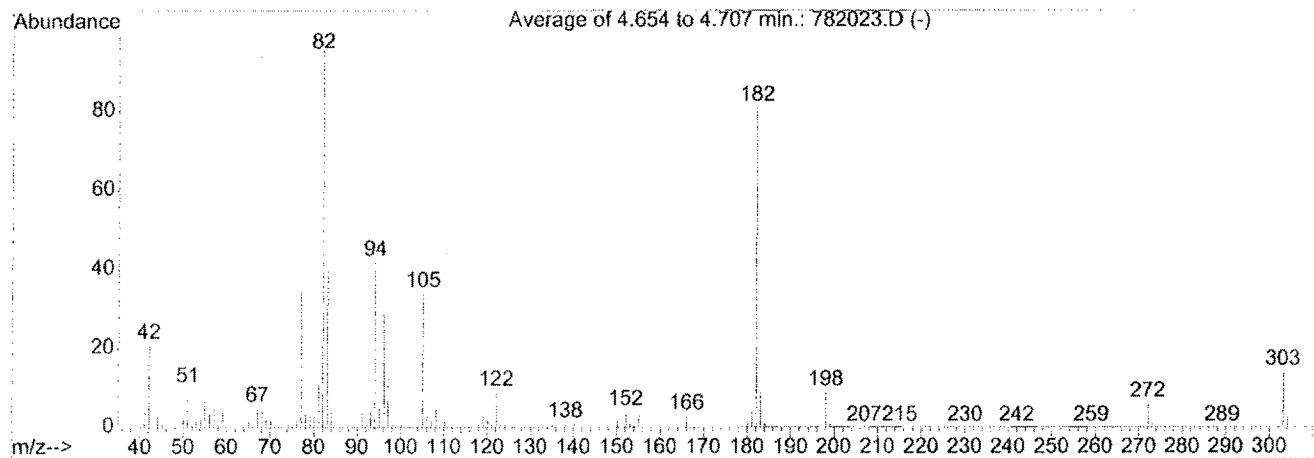
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782023.D
Operator : DCS
Date Acquired : 12 Apr 2011 17:23
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 23
AcquisitionMeth: DRUGS
Integrator : RTE

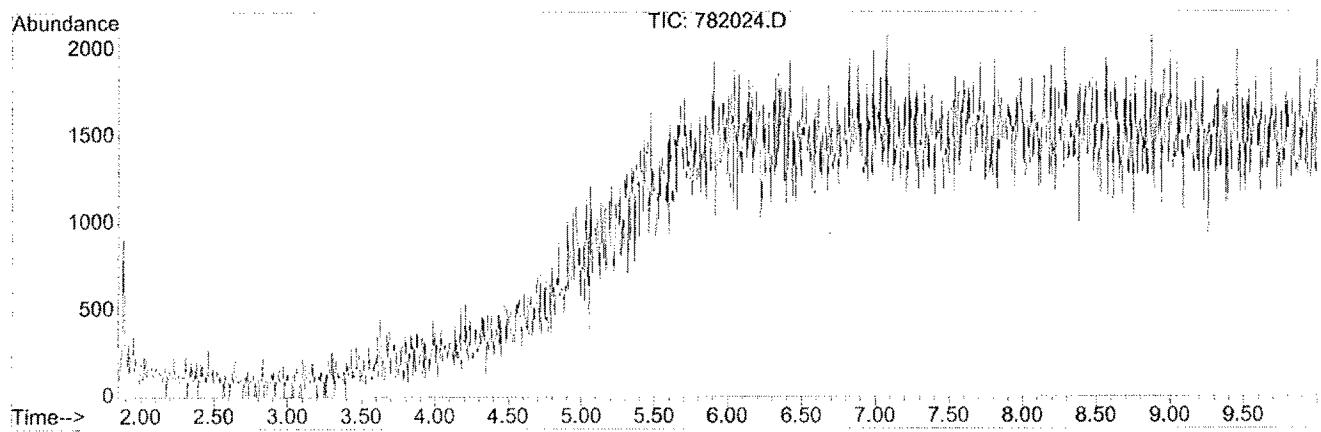
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.69 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782024.D
Operator : DCS
Date Acquired : 12 Apr 2011 17:37
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

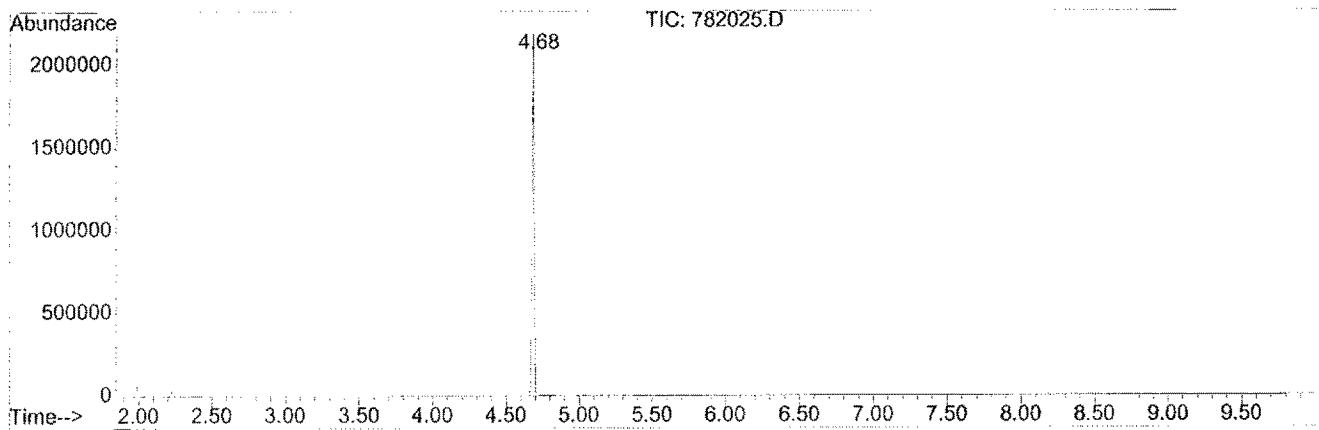


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782025.D
Operator : DCS
Date Acquired : 12 Apr 2011 17:50
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.682 | 2164539 | 100.00 | 100.00 |

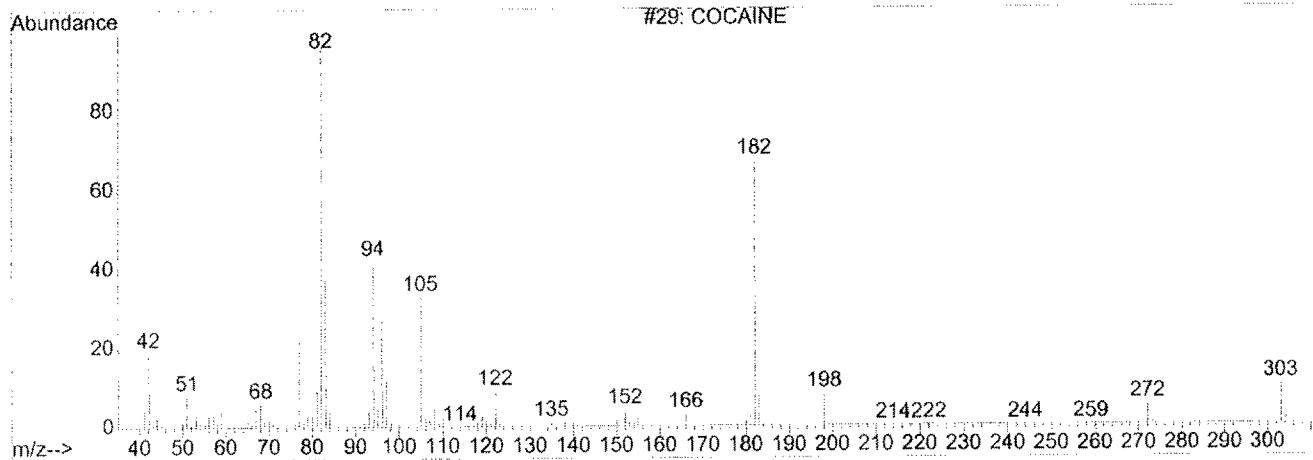
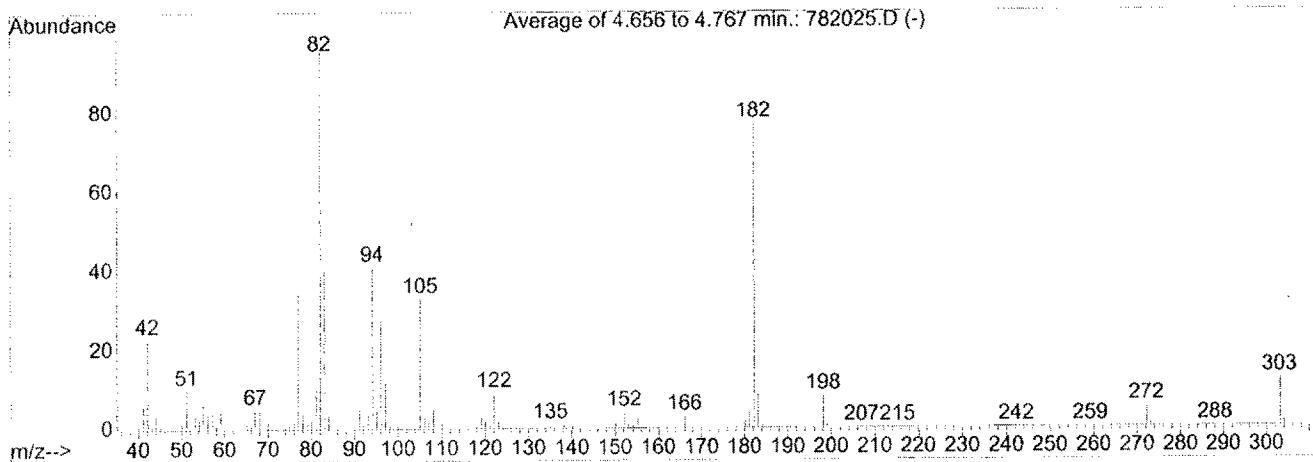
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782025.D
Operator : DCS
Date Acquired : 12 Apr 2011 17:50
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE

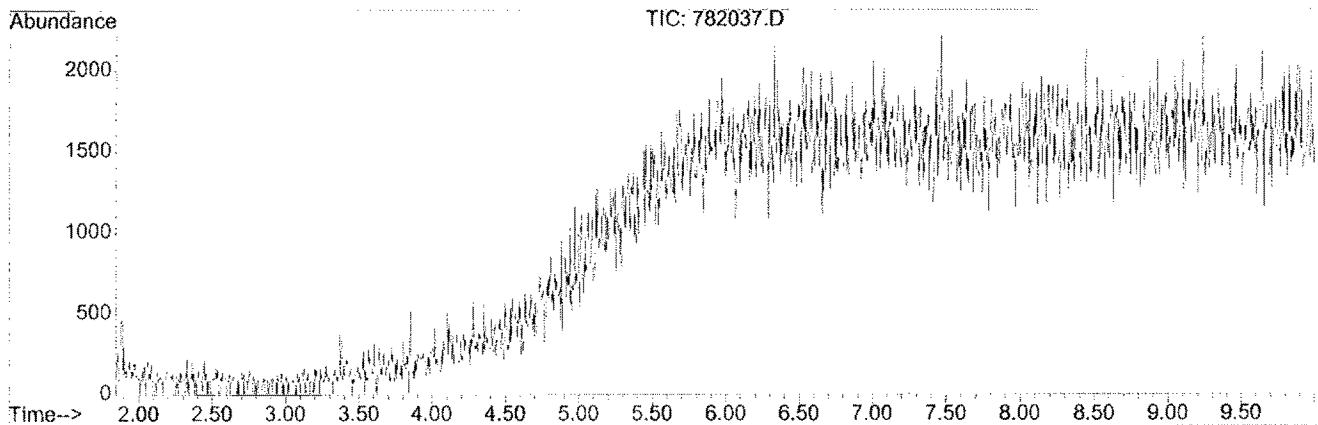
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.68 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782037.D
Operator : DCS
Date Acquired : 12 Apr 2011 20:30
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



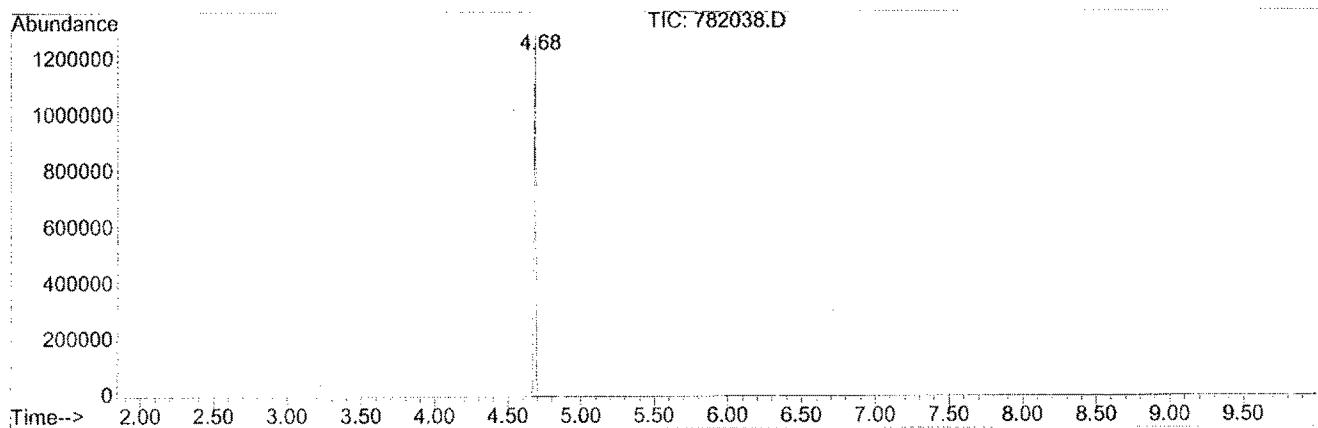
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782038.D
Operator : DCS
Date Acquired : 12 Apr 2011 20:44
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 38
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.679 | 1261643 | 100.00 | 100.00 |

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_12_11\782038.D
Operator : DCS
Date Acquired : 12 Apr 2011 20:44
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 38
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.68 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |

